ANNUAL
1968

PRECIPITATION
IN
TENNESSEE RIVER BASIN

ANNUAL 1968

SUMMARY
(All Figures are in Inches)

AVERAGE PRECIPITATION		
Above Chattanooga	(51.11)	42.26
Below Chattanooga	(52.10)	45.15
Entire Basin	(51.58)	43.60
MOST RAIN		
Coweeta No. 31, N. C.	(92.01)	82.02
LEAST RAIN		
Wallace, Va.	(41.45)	29.70
HIGHEST 24–HOUR RAIN		
Kimbrough Cemetery, Ala.		11.13
NATURAL STREAMFLOW		
Above Knoxville	(19.44)	16.18
Above Chattanooga	(23.55)	17.86

Number in parentheses is long-term mean.

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HYDRAULIC DATA BRANCH

PRECIPITATION IN TENNESSEE RIVER BASIN

ANNUAL 1968

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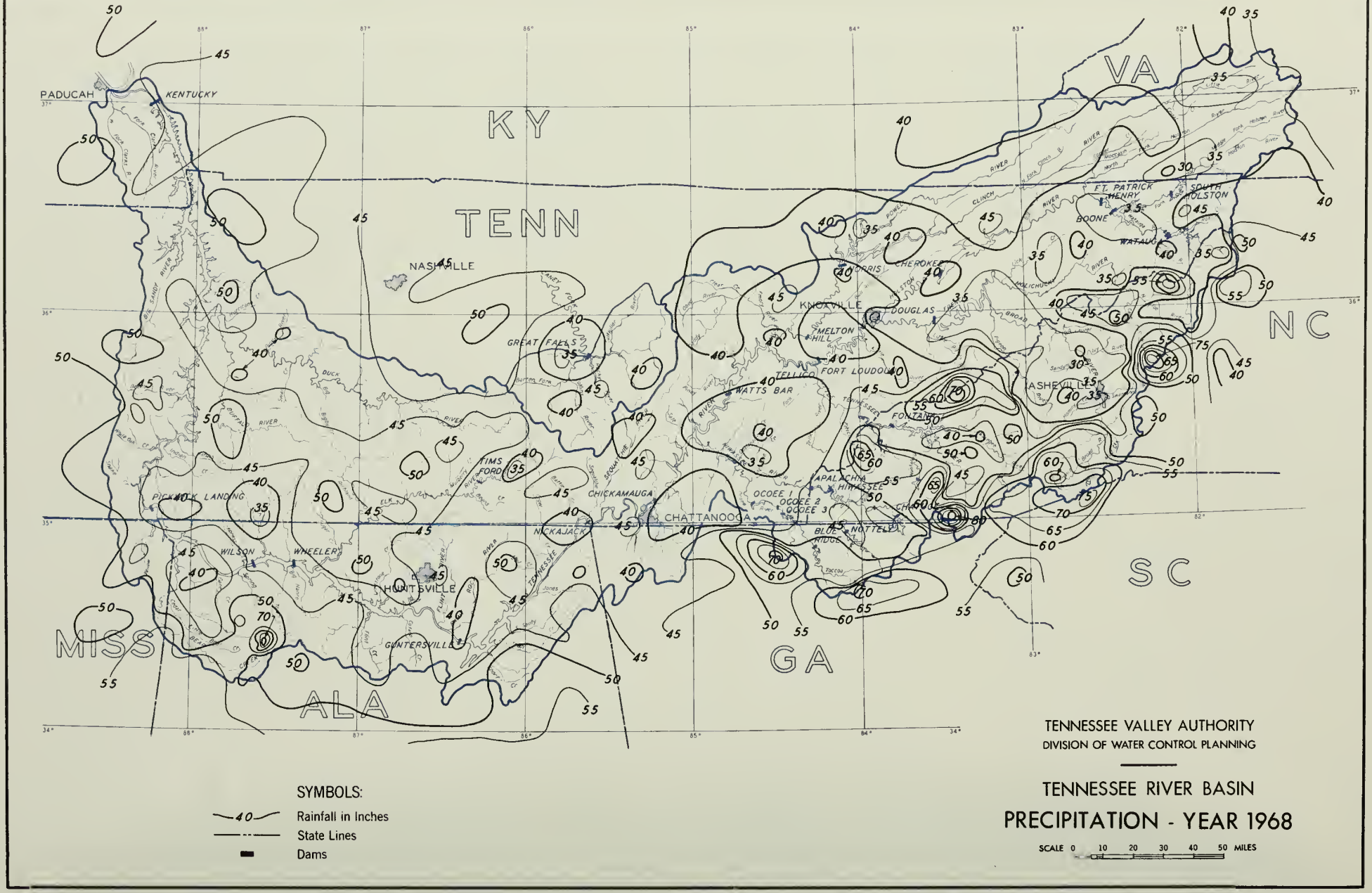
ANNUAL 1968

PRECIPITATION IN TENNESSEE RIVER BASIN

REPORT NO. 0-243


PADUCAH
KENTUCKY
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ALA
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NASHVILLE
KNOXVILLE
CHATTANOOGA
HUNTSVILLE
GUNTERSVILLE
GREAT FALLS
WATTS BAR
TELLICO
FORT LOUDOUN
MELTON HILL
DOUGLAS
CHEROKEE
FT. PATRICK HENRY
SOUTH HOLSTON
BOONE
WATAUGA
ASHEVILLE
FONTANA
APALACHIA
HIWASSEE
OCOEE 1
OCOEE 2
OCOEE 3
BLUE RIDGE
NOTTELY
NICKAJACK
CHICKAMAUGA
TIMS FORD
PICKWICK LANDING
WILSON
WHEELER
DUCK RIVER
BIG SANDY RIVER
CLINCH RIVER
HOLSTON RIVER
FRENCH BROAD RIVER
LITTLE TENNESSEE RIVER
TENNESSEE RIVER
SYMBOLS:
40 Rainfall in Inches
State Lines
Dams
TENNESSEE VALLEY AUTHORITY
DIVISION OF WATER CONTROL PLANNING
TENNESSEE RIVER BASIN
PRECIPITATION - YEAR 1968
SCALE 0 10 20 30 40 50 MILES

PRECIPITATION IN TENNESSEE RIVER BASIN

ANNUAL 1968

Precipitation

The year 1968 is the driest since 1943 and ranks as the seventh driest in 79 years of record. Precipitation over the Basin averaged 43.60 inches, 7.98 inches less than the 75 (1890-1964) mean. Average annual precipitation has ranged from 37.86 inches in 1941 to 64.62 inches in 1957. Average precipitation above and below Chattanooga was 8.85 inches and 6.95 inches, respectively, below the long-term mean. These amounts are listed in the summary on the cover of this report. The frontispiece map shows the 1968 annual distribution of precipitation over the Basin.

The index map following page 15 shows the station locations, and Tables 1 through 10 on pages 21 to 59 show precipitation data for stations listed in upstream order.

Monthly precipitation in the Basin was below the 75-year mean during eight months of the year with January, April, May, and October exceeding the mean. The driest month was February (1.08 inches) and the wettest was March (5.09 inches), with May following closely (5.00 inches). The table on page 6 shows monthly and annual precipitation data with means and deviations for the Basin.

The U. S. Forest Service station at Coweeta No. 31, North Carolina, located in the upper Little Tennessee River watershed in the mountainous southeastern section of the Basin, received the maximum annual precipitation during 1968, amounting to 82.02 inches, 9.99 inches below the 30-year (1935-1964) mean. This station was also the maximum Basin amount for March and December. The maximum monthly precipitation during the year was 14.86 inches in September at Kimbrough Cemetery, Alabama. Other high monthly totals were 12.48 inches in June and 12.83 inches in October at Mt. Mitchell, North Carolina.

The minimum monthly station precipitation was 0.11 inch in February at Daybook, North Carolina, located in the upper Nolichucky River watershed about 30 miles northeast of Asheville, North Carolina. Other monthly low totals were 0.25 inch in August at Cade Bird Farm, Tennessee, 0.26 inch in June at Weakley, Tennessee, and 0.30 inch in September at Bristol, Virginia. The lowest total 1968 precipitation in the Basin was 29.70 inches at Wallace, Virginia, located in the upper Holston River watershed about ten miles north of South Holston Dam. This amount is 11.75 inches below the 30-year (1935-1964) mean.

The ten highest and lowest amounts for 1968 in the Tennessee River Basin are listed in the following table:

1968 ANNUAL PRECIPITATION AT 10 WETTEST AND 10 DRIEST STATIONS IN THE TENNESSEE RIVER BASIN

Highest Amounts		Lowest Amounts	
Station	1968 Annual Precipitation inches	Station	1968 Annual Precipitation inches
Coweeta No. 31, N. C.	82.02	Wallace, near, Va.	29.70
Mt. Mitchell, N. C.	76.93	Marshall, N. C.	29.98
Newfound Gap, N. C.	74.86	Cedar Creek, Tenn.	30.45
Buck Forest, N. C.	74.60	Waynesville watershed No. 5, N.C.	30.54
Flat Top, Ga.	73.94	Double Springs, Tenn.	30.66
Sassafras Mountain, S. C.	73.55	Asheville, N. C.	30.86
Cedar Mountain, N. C.	72.10	Barnardsville, N. C.	31.06
Rosman No. 2, N. C.	71.04	Kingsport TEC, Tenn.	31.60
Kimbrough Cemetery, Ala.	70.98	Newport, Tenn.	31.62
Suches, Ga.	70.02	Enka, N. C.	31.94

Precipitation statistics for selected stations throughout the Basin are shown on pages 6 to 9.

The greatest station precipitation in a 24-hour period during the year was 11.13 inches on September 16 at Kimbrough Cemetery, Alabama, during a storm which caused some flooding over portions of upper Bear Creek and Town Creek watersheds.

Among the watershed subdivisions the maximum annual average for 1968 was 66.3 inches over the French Broad River watershed above Blantyre, North Carolina, 7.2 inches less than the 30-year mean of 73.5 inches. The minimum annual average was 36.0 inches, 8.7 inches less than the 30-year mean of 44.7 inches, over the South Fork of Holston River from South Holston Dam to Kingsport. The 1968 precipitation totals for the individual watershed subdivisions are shown on the map on page 11 and for selected watersheds in the table on page 10.

Precipitation for the year on 14 selected watersheds is shown on page 14. Other tabulations and charts on pages 12 and 13 show selected data on precipitation and runoff.

Snow

The average snowfall over the Basin during the year was 18.4 inches, with 35 percent occurring in January, 22 percent in February, 24 percent in March, and 14 and 5 percent in November and December, respectively. The maximum for the Basin, 71.9 inches, occurred at McKinney Gap, North Carolina, in the Nolichucky River watershed. Zionville, North Carolina, on the Basin divide of the Holston River watershed had 61.5 inches. In the western section of the Basin the maximum snowfall

was 30.5 inches at Dover Fire Tower, Tennessee, located on the Tennessee River about 48 miles southeast of Kentucky Dam. In the Caney Fork area above Great Falls Dam the average snowfall for the year was 13.0 inches, with a maximum of 24.0 inches at Monterey, Tennessee.

Streamflow

Streamflow in the Basin above Chattanooga was below normal for eleven months in 1968, with January being above the mean.

Flows from the watersheds above Chattanooga and Knoxville are shown on the cover and in the following table:

ANNUAL NATURAL STREAMFLOW IN INCHES-1968

	Water Year		Calendar Year	
	1968	Mean	1968	Mean
Tennessee River at				
Knoxville	18.83	19.46	16.18	19.44
Chattanooga	22.33	23.56	17.86	23.55

Other tabulations and charts on pages 12, 13, and 14 show selected runoff data.

Evaporation

Data observed at the five TVA evaporation stations are shown in the table on page 15.

Drought

Drought conditions occurred in parts of the Basin in June, July, August, and September.

Temperatures

Air temperatures averaged much below normal during February. In North Carolina, the average for the month was the lowest of record at some stations, and in Tennessee this month was the seventh lowest average temperature. August temperatures averaged above normal, but some record lows were reported at Knoxville and Asheville near the close of the month. Some low-temperature records were set throughout the Basin on October 5.

Intense Rainfall

Maximum rainfall intensities for 1, 3, 6, 12, and 24-hour periods for the years 1936 through 1968 are shown in a table on page 5.

Monthly Reports

Monthly issues of the bulletin "Precipitation in Tennessee River Basin" contain tabulations of daily precipitation at stations located in or near the Basin together with isohyetal maps of monthly precipitation, maps showing mean monthly precipitation on watershed subdivisions, descriptions of storms, tabulations of rainfall and runoff on selected watersheds, intense rainfall data, and other information.

Special Reports

Reports on special storm investigations were published in monthly issues of this publication during 1968. These reports and the date of the issue in which they appear are as follows:

	Monthly Bulletin Containing Report
Storm and Flood of August 4, 1968, at Johnson City, Tennessee	August 1968
Storm of September 16, 1968, over Portions of Upper Bear Creek and Town Creek watersheds in Alabama	September 1968
Storm of November 27-28, over Beech River watershed in Tennessee	November 1968

ANNUAL MAXIMUM RAINFALL INTENSITIES

IN

TENNESSEE RIVER BASIN

1936-1968

Each tabular value shows maximum rainfall in inches occurring within the time period shown at head of the column. The number in parentheses is the station where this occurred.

Year	Inches for 1 Hour	3 Hours	6 Hours	12 Hours	24 Hours
1936	3.00 (34)	4.79 (60)	5.62 (60)	6.90 (60)	8.85 (60)
1937	2.64 (90)	3.70 (29)	4.40 (70)	6.16 (283)	7.68 (283)
1938	2.61 (179)	3.77 (101)	6.78 (179)	7.91 (179)	9.10 (179)
1939	3.52 (207)	6.81 (24)	6.81 (24)	6.81 (24)	8.57 (397)
1940	3.08 (142)	4.00 (190)	6.12 (190)	9.02 (190)	11.60 (115)
1941	3.65 (391)	3.87 (470)	3.98 (42)	4.00 (50)	5.23 (563)
1942	2.95 (520B)	4.80 (419)	4.80 (419)	5.79 (283)	9.53 (285)
1943	3.19 (275)	4.36 (275)	4.75 (58)	4.88 (275)	6.70 (566)
1944	4.88 (505)	8.06 (505)	8.16 (505)	8.21 (505)	8.36 (505)
1945	2.45 (503)	4.03 (605)	4.43 (521)	6.24 (154)	7.65 (154)
1946	2.89 (651)	3.92 (403)	5.30 (403)	6.53 (505)	7.57 (384)
1947	2.41 (101)	5.82 (538)	5.82 (538)	5.82 (538)	5.82 (538)
1948	2.70 (283)	4.00 (15)	4.41 (446)	5.73 (191)	7.30 (509)
1949	3.55 (679)	4.57 (488)	5.72 (254)	7.67 (254)	9.94 (233A)
1950	2.60 (327)	3.53 (69)	4.63 (233A)	6.23 (233A)	9.20 (233A)
1951	4.00 (210)	4.80 (407)	4.80 (407)	6.25 (109)	7.34 (111)
1952	3.83 (575)	4.85 (575)	5.70 (575)	6.76 (575)	7.54 (115)
1953	3.10 (691)	4.65 (153)	4.65 (153)	4.93 (233A)	6.90 (200C)
1954	3.58 (154)	4.29 (438)	5.52 (438)	8.87 (393)	8.87 (393)
1955	3.18 (704A)	3.72 (255)	4.61 (154)	6.25 (233A)	8.56 (462A)
1956	3.00 (381)	4.73 (682)	4.73 (682)	4.73 (682)	7.53 (17A)
1957	3.51 (385)	3.75 (738)	4.70 (268)	5.05 (190)	7.60 (190)
1958	3.00 (135)	3.97 (522)	5.49 (135)	5.49 (135)	6.51 (109)
1959	3.50 (506)	6.34 (506)	6.34 (506)	6.34 (506)	8.7 (742)
1960	3.43 (711)	7.34 (711)	7.45 (711)	7.45 (711)	7.45 (711)
1961	2.58 (624)	3.50 (249)	3.66 (575)	5.63 (286)	10.19 (279A)
1962	3.52 (75)	4.54 (276B)	4.54 (276B)	5.30 (277)	7.43 (191)
1963	3.45 (762C)	6.95 (382A)	6.95 (382A)	7.27 (581)	7.57 (762A)
1964	2.44 (788)	3.50 (462)	4.55 (201A)	6.10 (280)	13.10 (286)
1965	3.10 (228)	5.65 (169)	5.65 (169)	5.65 (169)	11.52 (190)
1966	3.80 (662)	5.05 (662)	5.75 (662)	5.78 (662)	8.47 (283)
1967	3.33 (816)	4.65 (111)	6.40 (115)	6.40 (115)	12.14 (135)
1968	5.50 (F1)	8.80 (F1)	11.13 (F1)	11.13 (F1)	11.13 (F1)

TENNESSEE RIVER BASIN PRECIPITATION DURING 1968

Precipitation in Inches

Month	Above Chattanooga 1968	Below Chattanooga 1968	Tennessee River Basin 1968	75-Yr Mean	Deviation from Mean Monthly	Deviation from Mean Cumulative
January	4.65	5.28	4.94	4.88	+0.06	+0.06
February	0.85	1.34	1.08	4.84	-3.76	-3.70
March	4.64	5.60	5.09	5.61	-0.52	-4.22
April	4.86	4.94	4.90	4.48	+0.42	-3.80
May	4.28	5.82	5.00	4.08	+0.92	-2.88
June	3.51	1.64	2.64	4.24	-1.60	-4.48
July	4.04	3.40	3.74	4.91	-1.17	-5.65
August	2.77	2.00	2.41	4.17	-1.76	-7.41
September	2.74	3.63	3.15	3.20	-0.05	-7.46
October	3.31	2.75	3.05	2.84	+0.21	-7.25
November	2.84	4.29	3.51	3.57	-0.06	-7.31
December	3.77	4.46	4.09	4.76	-0.67	-7.98
Total	42.26	45.15	43.60	51.58		

Mean precipitation figures are for the period 1890-1964.

PRECIPITATION STATISTICS FOR SELECTED STATIONS

Precipitation in Inches

Month	Long-Term Mean	Maximum of Record Amount	Maximum of Record Year	Minimum of Record Amount	Minimum of Record Year	Year 1968
ELIZABETHTON, TENNESSEE (77 Years)						
January	3.43	8.13	1947	0.46	1896	3.72
February	3.39	7.59	1944	0.46	1968	0.46
March	4.19	10.72	1899	1.37	1937	4.00
April	3.40	6.05	1912	0.65	1942	4.63
May	3.99	7.73	1915	1.08	1941	2.59
June	4.59	16.38	1872	1.33	1946	2.59
July	5.15	10.56	1896	1.10	1872	3.65
August	4.33	12.14	1901	0.89	1896	3.38
September	2.88	7.61	1928	0.30	1903	0.80
October	2.56	7.61	1918	0.02	1904	3.75
November	2.42	5.02	1948	0.61	1931	1.25
December	3.30	9.87	1872	0.30	1965	2.06
Annual	43.63	58.91	1928	29.06	1941	32.88

PRECIPITATION STATISTICS FOR SELECTED STATIONS (Continued)

Precipitation in Inches

Month	Long-Term Mean	Maximum of Record Amount	Maximum of Record Year	Minimum of Record Amount	Minimum of Record Year	Year 1968
MURPHY, NORTH CAROLINA (94 Years)						
January	5.55	14.85	1882	1.75	1907	5.52
February	5.68	15.10	1873	0.56	1906	1.23
March	6.26	15.34	1917	1.62	1967	4.69
April	4.84	15.40	1874	0.30	1915	4.82
May	4.03	11.25	1929	0.46	1941	5.54
June	4.89	9.31	1884	0.94	1964	2.41
July	5.66	13.42	1950	0.89	1957	3.98
August	4.96	13.96	1920	0.95	1953	4.01
September	3.32	8.04	1962	0.20	1876	2.58
October	3.06	9.27	1949	0.00	1963	2.75
November	3.83	13.18	1948	0.51	1924	3.26
December	5.19	12.98	1932	0.48	1965	4.73
Annual	57.27	84.80	1875	40.00	1940	45.52
CHATTANOOGA, TENNESSEE (90 Years)						
January	5.22	14.74	1882	1.13	1961	4.98
February	5.03	12.30	1939	0.62	1941	0.94
March	5.88	14.05	1899	0.93	1910	3.70
April	4.67	15.29	1911	0.44	1942	3.72
May	3.85	12.00	1929	0.54	1941	3.93
June	3.99	9.40	1949	0.29	1931	0.87
July	4.66	13.49	1916	0.20	1957	1.92
August	3.74	12.36	1920	0.45	1929	2.90
September	3.14	12.19	1957	0.04	1919	2.82
October	2.97	11.91	1925	0.08	1938	2.52
November	3.64	13.59	1948	0.16	1890	2.81
December	5.06	13.68	1961	0.44	1889	3.98
Annual	51.85	72.37	1929	32.68	1904	35.09
LEWISBURG, TENNESSEE (75 Years)						
January	5.16	17.05	1950	1.26	1943	5.09
February	5.09	13.14	1939	1.08	1941	1.23
March	5.90	12.50	1902	0.94	1910	6.20
April	4.57	12.60	1912	0.56	1915	4.83
May	4.18	12.01	1967	0.60	1941	7.90
June	3.98	13.46	1900	0.72	1899	0.78
July	4.50	9.85	1941	0.84	1954	3.44
August	3.98	11.40	1923	0.57	1909	3.86
September	3.16	12.41	1957	0.32	1927	4.35
October	2.88	8.88	1919	T	1963	3.67
November	3.78	10.27	1948	0.46	1953	2.56
December	4.79	11.71	1922	0.77	1958	4.02
Annual	51.97	66.62	1950	37.42	1904	47.93

PRECIPITATION STATISTICS FOR SELECTED STATIONS (Continued)

Precipitation in Inches

Month	Long-Term Mean	Maximum of Record Amount	Maximum of Record Year	Minimum of Record Amount	Minimum of Record Year	Year 1968
MUSCLE SHOALS, ALABAMA* (85 Years)						
January	5.08	13.09	1950	1.20	1961	5.83
February	5.02	13.64	1948	0.54	1941	1.08
March	5.78	16.15	1897	1.26	1910	5.86
April	4.56	16.07	1892	0.74	1930	3.53
May	3.97	11.29	1939	0.16	1941	8.00
June	3.98	13.87	1900	0.60	1897	1.52
July	4.45	14.60	1916	0.77	1935	3.06
August	3.72	10.60	1894	0.35	1948	3.15
September	2.98	7.87	1890	0.00	1897	5.04
October	2.57	11.05	1918	0.00+	1963	1.49
November	3.49	11.39	1948	0.16	1949	3.11
December	4.90	14.59	1926	0.83	1958	5.12
Annual	50.50	76.21	1932	30.92	1943	46.79

*Before December 1940 this station was at Florence, Alabama.
+Also minimum for 1924.

JOHNSONVILLE STEAM PLANT, TENNESSEE* (85 Years)						
January	5.32	23.51	1937	0.44	1963	3.69
February	4.30	9.56	1939	0.73	1968	0.73
March	5.27	13.07	1927	0.59	1910	6.45
April	4.59	12.29	1892	0.53	1887	5.83
May	4.31	10.19	1909	0.48	1951	4.46
June	3.96	13.34	1928	0.37	1930	2.47
July	4.07	10.12	1892	0.06	1890	1.63
August	3.71	13.70	1914	0.34	1948	0.73
September	3.39	11.31	1921	0.00	1897	3.16
October	2.75	11.44	1919	0.00	1963	4.15
November	4.09	11.90	1906	0.74	1949	6.77
December	4.54	14.66	1926	0.05	1889	3.36
Annual	50.30	76.17	1950	32.48	1960	43.43

*Before August 1949 records collected at Johnsonville have been used.

PRECIPITATION STATISTICS FOR SELECTED STATIONS (Continued)

Precipitation in Inches

Month	Long-Term Mean	Maximum of Record Amount	Year	Minimum of Record Amount	Year	Year 1968
HENDERSONVILLE, NORTH CAROLINA (72 Years)						
January	4.61	12.40	1906	0.39	1907	3.57
February	4.66	10.73	1891	0.54	1930	0.64
March	5.40	11.67*	1952	0.96	1930	5.44
April	4.37	9.38	1920	0.43	1915	2.63
May	4.39	12.70	1942	0.95	1914	5.45
June	5.19	11.56	1934	0.96	1911	6.76
July	6.05	22.09	1916	1.72	1957	3.80
August	6.05	26.58	1901	0.49	1925	1.76
September	4.43	14.00	1906	0.22	1919	3.21
October	4.17	14.59	1918	0.01	1904	6.09
November	3.38	12.54	1948	0.21	1910	3.76
December	5.00	12.85	1918	0.23	1965	3.61
Annual	57.70	92.60	1901	32.55	1925	46.72

*Also maximum for March 1891.

KNOXVILLE, TENNESSEE (98 Years)						
January	4.64	16.98	1882	1.29	1907	4.37
February	4.69	12.52	1873	0.56	1898	0.84
March	5.15	13.35	1917	0.72	1910	4.06
April	4.22	17.32	1874	0.70	1942	5.04
May	3.76	8.81	1938	0.71	1941	4.13
June	4.09	11.83	1928	1.39	1936	4.73
July	4.61	13.16	1917	0.69	1901	6.04
August	3.82	11.33	1920	1.10	1953	1.11
September	2.83	10.78	1944	0.18	1961	1.78
October	2.56	9.51	1925	0.00	1963	1.76
November	3.40	11.69	1948	0.17	1890	1.79
December	4.31	12.34	1901	0.47	1965	3.04
Annual	48.08	73.87	1875	33.67	1930	38.69

AVERAGE PRECIPITATION ON WATERSHED SUBDIVISIONS

1968 MONTHLY AND ANNUAL

Subdivision		Average Precipitation - Inches												
		Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual
Entire Tennessee River Basin	1968 Average	4.94	1.08	5.09	4.90	5.00	2.64	3.74	2.41	3.15	3.05	3.51	4.09	43.60
	30-Yr Average	5.47	5.26	5.67	4.46	3.81	3.96	4.90	3.90	3.17	2.65	3.97	4.54	51.76
Area Above Chattanooga	1968 Average	4.65	0.85	4.64	4.86	4.28	3.51	4.04	2.77	2.74	3.31	2.84	3.77	42.26
	30-Yr Average	5.07	5.00	5.42	4.22	3.79	4.12	5.34	4.27	3.22	2.77	3.68	4.34	51.24
Area Below Chattanooga	1968 Average	5.28	1.34	5.60	4.94	5.82	1.64	3.40	2.00	3.63	2.75	4.29	4.46	45.15
	30-Yr Average	5.93	5.55	5.96	4.74	3.84	3.78	4.39	3.48	3.12	2.51	4.30	4.75	52.35
French Broad Above Newport	1968 Average	3.86	0.66	5.38	3.86	3.72	5.10	4.51	3.06	2.64	5.37	3.14	3.21	44.51
	30-Yr Average	4.42	4.42	5.21	4.20	3.75	4.49	5.76	5.26	3.75	3.31	3.44	3.91	51.92
French Broad Above Douglas Dam	1968 Average	4.09	0.68	4.84	4.34	3.36	4.80	4.31	3.12	2.24	4.51	2.78	3.06	42.13
	30-Yr Average	4.39	4.41	5.08	3.97	3.68	4.22	5.55	4.73	3.42	3.00	3.35	3.78	49.58
Holston Above Cherokee Dam	1968 Average	3.93	0.56	4.10	5.08	3.93	2.86	3.84	3.40	1.99	3.50	2.17	2.61	37.97
	30-Yr Average	4.07	4.00	4.50	3.45	3.79	3.84	5.14	4.03	2.89	2.41	3.05	3.43	44.60
Holston and French Broad Above Knoxville	1968 Average	4.08	0.66	4.50	4.70	3.61	4.07	4.28	3.12	2.15	3.91	2.54	2.96	40.58
	30-Yr Average	4.33	4.32	4.87	3.77	3.73	4.05	5.36	4.38	3.17	2.73	3.27	3.68	47.66
Little Tennessee Above McGhee	1968 Average	5.74	1.32	5.63	4.99	4.98	3.95	4.46	3.33	3.51	3.36	3.94	5.40	50.61
	30-Yr Average	6.15	6.04	6.55	5.02	4.11	4.63	6.03	4.90	3.56	3.22	4.26	5.22	59.69
Little Tennessee Above Fontana Dam	1968 Average	5.50	1.30	6.08	4.97	4.65	4.20	4.20	3.78	3.65	3.45	4.27	5.68	51.73
	30-Yr Average	6.19	6.10	6.67	5.08	4.07	4.65	6.13	5.04	3.77	3.36	4.20	5.33	60.59
Clinch Above Norris Dam	1968 Average	3.73	0.66	4.20	4.98	4.56	2.97	4.75	3.18	2.66	2.58	2.44	3.10	39.81
	30-Yr Average	4.62	4.48	4.96	3.61	3.81	4.04	5.06	3.98	2.87	2.40	3.35	3.83	47.01
Hiwassee Above Charleston	1968 Average	5.51	1.28	4.93	4.89	5.10	2.88	4.16	2.73	3.81	3.13	3.73	5.11	47.26
	30-Yr Average	5.98	5.94	6.36	5.12	3.91	4.45	5.73	4.49	3.42	3.06	4.13	5.18	57.77
Hiwassee Above Hiwassee Dam	1968 Average	5.51	1.32	5.14	5.36	4.83	3.27	5.15	3.01	3.94	2.83	4.07	5.24	49.67
	30-Yr Average	5.97	5.99	6.45	5.25	3.99	4.68	6.08	4.75	3.58	3.17	3.99	5.20	59.10

Note: 30-Year Averages Based on 1935-1964 Averages.

AREA NO	AREA
1	Tennessee – New Johnsonville to Mouth
4	Tennessee – Pickwick to New Johnsonville
7	Duck – Columbia to Mouth
10	Duck – Above Columbia
13	Buffalo – Above Lobelville
15	Tennessee – Florence to Pickwick
18	Bear Creek – Above Bishop
19	Tennessee – Decatur to Florence
21	Shoal Creek – Above Iron City
22	Elk – Fayetteville to Prospect
23	Elk – Above Fayetteville
26	Tennessee – Guntersville to Decatur
27	Flint – Above Chase
28	Paint Rock – Above Woodville
30	Tennessee – Nickajack to Guntersville
33	Sequatchie – Above Whitwell
34	Tennessee – Chickamauga to Nickajack
39	Tennessee – Watts Bar to Chickamauga
40	Hiwassee – Reliance and Ocoee No. 1 to Charleston

AREA NO	AREA
41	Ocoee – Blue Ridge to Ocoee No. 1
46	Toccoa – Above Blue Ridge
48	Hiwassee – Hiwassee Dam to Reliance
49	Hiwassee – Murphy, Nottely Dam and Tomotla to Hiwassee Dam
52	Nottely – Above Nottely Dam
53A	Hiwassee – Chatuge Dam to Murphy
54A	Hiwassee – Above Chatuge Dam
55	Valley – Above Tomotla
57	Tennessee and Clinch – Fort Loudoun to Watts Bar and Kingston to Norris Dam
59	Emory – Above Oakdale
62	Clinch – Arthur and Tazewell to Norris
63	Powell – Above Arthur
65	Clinch – Above Tazewell
67	Tennessee – Knoxville to Fort Loudoun
69	Little Tennessee – Calderwood to McGhee
70	Little Tennessee – Fontana and Santeetlah to Calderwood
71	Cheoah – Above Santeetlah

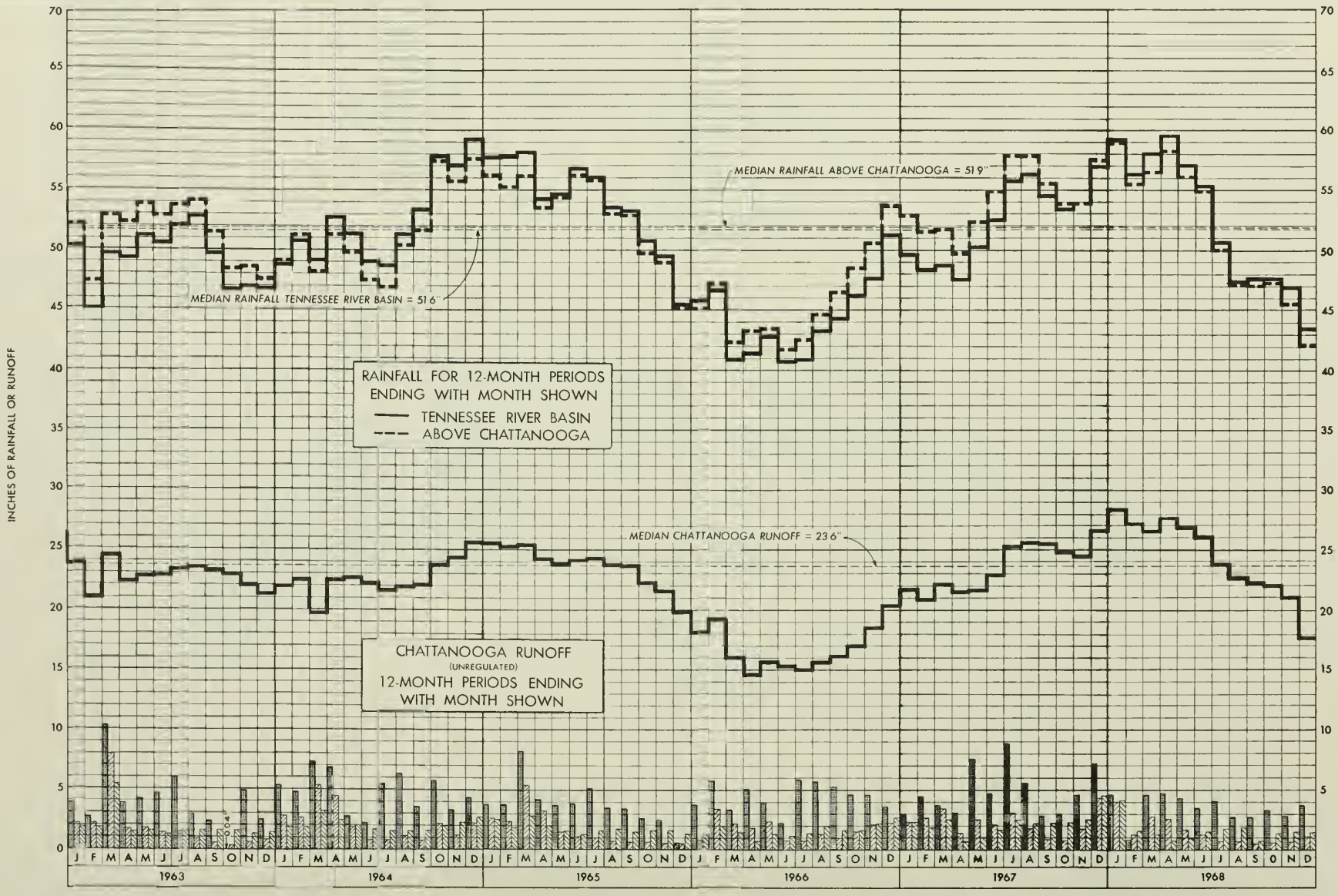
AREA NO	AREA
72A	Little Tennessee – Bryson, Needmore and Nantahala to Fontana Dam
73	Tuckasegee – Dillsboro to Bryson
74	Tuckasegee – Above Dillsboro
75	Little Tennessee – Above Needmore
78	Nantahala – Above Nantahala
84	French Broad and Holston – Douglas and Cherokee to Knoxville
87	Holston – Gate City and Kingsport to Cherokee Dam
88	North Fork of Holston – Above Gate City
89	South Fork of Holston – South Holston Dam and Watauga Dam to Kingsport
92	South Fork of Holston – Above South Holston Dam
93	Watauga – Above Watauga Dam
99	French Broad – Hartford, Newport and Bent Creek to Douglas Dam
101	Pigeon – Canton to Hartford
105	Pigeon – Above Canton
106	French Broad – Asheville to Newport
110	French Broad – Bent Creek to Asheville
114	French Broad – Blantyre to Bent Creek
117	French Broad – Above Blantyre
120	Nolichucky – Embreeville to Above Morristown
121	Nolichucky – Above Embreeville
125	Caney Fork – Above Great Falls Dam

TENNESSEE VALLEY AUTHORITY
DIVISION OF WATER CONTROL PLANNING

AVERAGE PRECIPITATION ON WATERSHED SUBDIVISIONS

YEAR 1968

SCALE 0 10 20 30 40 50 MILES



SYMBOLS:

- MONTHLY RAINFALL ABOVE CHATTANOOGA
- MONTHLY RUNOFF AT CHATTANOOGA (UNREGULATED)
- ACTUAL MONTHLY RUNOFF AT CHATTANOOGA (REGULATED)

RAINFALL AND RUNOFF IN THE TENNESSEE RIVER BASIN

MONTHLY AND ANNUAL RAINFALL AND RUNOFF

TENNESSEE RIVER ABOVE CHATTANOOGA, TENNESSEE

Drainage Area - 21,400 Square Miles

Rainfall in Inches, 1890 - 1968

	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual
1968	4.65	0.85	4.64	4.86	4.28	3.51	4.04	2.77	2.74	3.31	2.84	3.77	42.26
Maximum	10.32	9.69	11.40	7.49	7.95	8.67	11.07	13.33	7.69	8.37	10.30	9.98	64.09
Minimum	1.42	0.85	1.37	0.95	0.80	1.73	2.02	1.25	0.77	0.04	0.44	0.54	37.23
Mean[a]	4.57	4.71	5.38	4.20	4.04	4.45	5.27	4.50	3.26	2.90	3.28	4.55	51.11
Median[a]	4.23	4.47	5.15	4.15	3.80	4.49	5.07	4.15	3.21	2.48	3.13	4.20	51.94

a. For Period 1890-1964

Runoff in Inches, 1874 - 1968
(Unregulated)

1968	4.04	1.31	2.79	2.57	1.65	1.26	0.70	0.70	0.49	0.58	0.66	1.11	17.86
Maximum	9.42	7.45	9.62	7.11	5.28	3.75	3.90	4.28	2.69	3.17	3.77	5.11	36.54
Minimum	0.50	0.62	1.30	1.01	0.61	0.50	0.45	0.26	0.21	0.30	0.30	0.41	11.22
Mean[b]	3.03	3.27	3.81	2.98	1.99	1.42	1.32	1.13	0.84	0.80	1.10	1.93	23.62
Median[b]	2.76	3.11	3.28	2.73	1.76	1.26	1.11	0.96	0.69	0.70	0.84	1.68	23.61

b. For Period 1874-1964

Runoff in Cubic Feet Per Second, 1874 - 1968
(Unregulated)

1968	75,100	26,100	51,900	49,300	30,700	24,200	13,000	12,900	9,400	10,900	12,700	20,600	28,100
Maximum	174,800	147,800	178,500	136,400	98,000	72,000	72,300	79,400	51,500	58,900	72,400	94,800	57,600
Minimum	9,200	12,700	24,100	19,400	11,300	9,600	8,300	4,760	3,990	5,510	5,800	7,700	17,690
Mean[b]	56,200	66,600	70,700	57,200	36,900	27,200	24,500	21,000	16,100	14,800	21,100	35,800	37,200
Median[b]	51,200	63,400	60,900	52,400	32,700	24,200	20,600	17,800	13,200	13,000	16,100	31,200	37,200

b. For Period 1874-1964

RAINFALL AND RUNOFF FOR SELECTED WATERSHEDS

Stream	Station	Drainage Area sq. mi.	January 1 - December 31, 1968 Rainfall inches	Departure[a] inches	Runoff inches	Departure[a] inches	Runoff in Percent of Rainfall	Rainfall Minus Runoff inches
Big Sandy River	Bruceton	205	50.7	-0.9	16.2	-1.9	32.0	34.5
Duck River	Hurricane Mills	2571	44.4	-6.5	16.6	-4.0	37.4	27.8
Bear Creek	Bishop	667	49.6	-4.2	20.9	-1.2	42.1	28.7
Elk River	Prospect	1784	45.7	-8.5	19.1	-3.6	41.8	26.6
Paint Rock River	Woodville	320	42.5	-13.4	20.3	-7.6	47.8	22.2
South Chickamauga Creek	Chickamauga	428	41.1	-12.8	14.7	-7.4	35.8	26.4
Toccoa River	Dial	177	55.9	-9.9	35.0	-0.7	62.6	20.9
Sewee Creek	Decatur	117	36.6	-16.2	14.0	-8.4	38.3	22.6
Emory River	Oakdale	764	40.5	-12.3	16.6	-8.4	41.0	23.9
Clinch River	Tazewell	1474	39.8	-5.5	14.6	-3.8	36.7	25.2
Little Tennessee River	Needmore	436	52.2	-9.8	27.1	-5.4	51.9	25.1
North Fork Holston River	Saltville	222	35.9	-5.5	14.0	-3.4	39.0	21.9
Little Pigeon River	Sevierville	353	45.5	-9.0	17.0	-4.4	37.4	28.5
French Broad River	Asheville	945	52.7	-5.7	25.0	-3.1	47.4	27.7

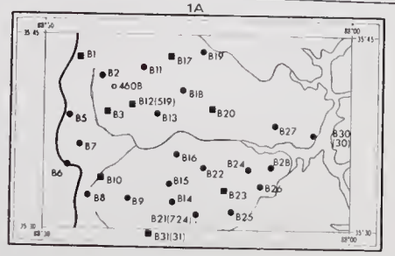
a. Rainfall and runoff departures are referred to the 33-year period 1935-1967, except runoff departures for Paint Rock River, 1936-1967.

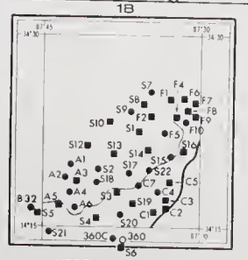
Locations of watersheds are shown on map "Average Precipitation on Watershed Subdivisions. Runoff data are furnished by the U. S. Geological Survey and are tentative.

EVAPORATION DATA—YEAR 1968

		Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual
Evaporation (Inches)	Murphy, N. C.	0.74a	1.72a	3.26	3.75	4.86	5.46	5.40	5.63	3.66	2.69	1.72	1.39	40.28a
	Beetree Dam, N. C.	0.87	1.50a	2.76a	3.96	4.49	4.81	4.77	4.93	2.85	1.92a	1.28a	0.65	34.79a
	Jefferson City, Tenn.	0.78a	1.50a	3.41	3.75	4.72	5.56	5.98a	5.85	3.45	2.37	1.18	0.87a	39.42a
	Pulaski, Tenn.	0.87a	1.45a	2.94a	4.13a	5.58a	6.92	6.66	6.80	4.05a	3.14	1.85	1.18	45.57a
	Marion, Va.	----	----	----	3.86	4.35	4.96a	5.26a	5.06a	4.26	2.71a	1.15a	----	-----
Precipitation (Inches)	Murphy, N. C.	5.75	1.37	5.03	5.05	6.13	2.93	4.54	4.75	3.20	3.21	4.20	5.53	51.69
	Beetree Dam, N. C.	2.95	0.61	5.09	3.98	2.22	4.54	3.31	3.60	2.21	7.37	3.19	2.56	41.63
	Jefferson City, Tenn.	3.95	0.93	3.99	4.88	3.39	3.71	9.68	1.91	2.03	1.76	2.27	3.23	41.73
	Pulaski, Tenn.	4.85	1.25	6.84	5.01	7.28	0.69	2.74	1.16	6.46	2.52	3.09	4.57	46.46
	Marion, Va.	3.60	0.56	3.43	5.21	4.96	2.90	2.77	2.90a	1.14	3.82	1.81	2.37	35.47a
Average Air Temperature (Degrees F)	Murphy, N. C.	36	32	46	56	62	70	74	73	63	54	42	35	54
	Beetree Dam, N. C.	34	29	44	53	58	66	68	69	60	52	42	33	51
	Jefferson City, Tenn.	34	32	49	57	63	72	75	76	66	57	45	33	55
	Pulaski, Tenn.	36	33	49	59	65	74	75	78	67	58	48	38	57
	Marion, Va.	30	28	45	54	58	68	71	72	64	55	44	33	52
Average Water Temperature (Degrees F)	Murphy, N. C.	39a	38a	54	62	69	78	81	82	72	60	47	38a	60a
	Beetree Dam, N. C.	36a	--	50a	59	67	76	79	80	68	57a	--	--	--
	Jefferson City, Tenn.	38a	37a	55	62a	70	79	82	84	72	60	48	38a	60a
	Pulaski, Tenn.	40a	41a	55a	62	71	80	83	84	72	62	51	41a	62a
	Marion, Va.	--	--	--	60	67	77	79	78	69	58	--	--	--
Average Relative Humidity (Percent)	Murphy, N. C.	88	68	74	80	82	85	88	87	87	83	85	79	82
	Beetree Dam, N. C.	83	57	63	71	81	89	94	92	91	87	86	76	81
	Jefferson City, Tenn.	77	57	62	68	70	74	77	78	75	73	75	67	71
	Pulaski, Tenn.	87	73	78	80	87	85	87	81	84	80	80	80	82
	Marion, Va.	--	--	--	--	--	--	--	--	--	--	--	--	--
Average Wind Velocity (Miles Per Hour)	Murphy, N. C.	0.72	1.46	1.30	0.88	0.69	0.45	0.38	0.31	0.40	0.60	0.77	1.01	0.75
	Beetree Dam, N. C.	0.89	1.67	1.77	1.01	----	0.48	0.35	0.35	0.38	0.63	1.08	1.64	----
	Jefferson City, Tenn.	1.11	1.62	1.88	1.14	0.99	0.77	0.72	0.72	0.51	0.76	1.04	1.29	1.05
	Pulaski, Tenn.	0.73	1.21	1.36	1.21	1.00	0.76	0.48	0.34	0.31	0.75	1.20	1.40	0.90
	Marion, Va.	1.86	2.83	2.47	1.17	1.52	1.06	----	----	1.19	1.31	----	2.68	----

a = Partly estimated





LEGEND

	T.V.A.	U.S.W.B. and Other Agencies
Nonrecording rain gages	●	○
Recording rain gages	■	□
Radio rain gages	⚡	
Dams	▬	

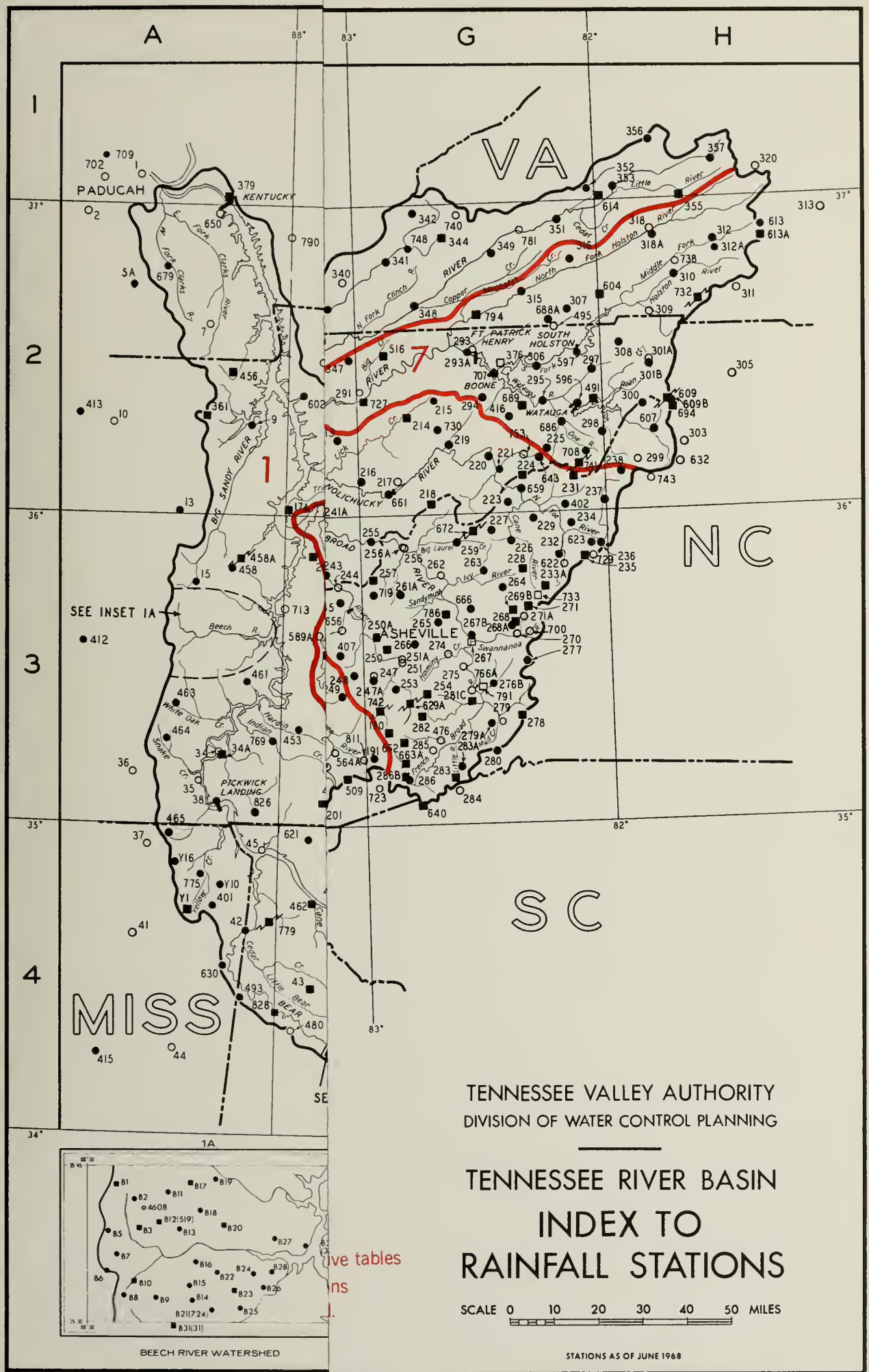
Red numbers denote the respective tables in which records of rainfall stations within the areas shown are listed.

TENNESSEE VALLEY AUTHORITY
DIVISION OF WATER CONTROL PLANNING

TENNESSEE RIVER BASIN
INDEX TO RAINFALL STATIONS

SCALE 0 10 20 30 40 50 MILES

STATIONS AS OF JUNE 1968


A
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H
1
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82°
37°
36°
35°
34°
VA
NC
SC
MISS
PADUCAH
KENTUCKY
SEE INSET 1A
ASHEVILLE
PICKWICK LANDING
FT. PATRICK HENRY
SOUTH HOLSTON
BOONE
WATAUGA
TENNESSEE VALLEY AUTHORITY
DIVISION OF WATER CONTROL PLANNING
TENNESSEE RIVER BASIN
INDEX TO
RAINFALL STATIONS
SCALE 0 10 20 30 40 50 MILES
STATIONS AS OF JUNE 1968
1A
BEECH RIVER WATERSHED

Figures in the "mean or normal" column in the following tabulation are determined as follows: For the U. S. Weather Bureau stations, the figures are normals based on the 30-year period 1931-1960, computed by the Weather Bureau. For TVA and other agency stations with 18 or more years of record through 1964, the figures are long-term means adjusted to the 30-year period 1935-1964. For stations with 5 to 17 years of record in 1964, the figures are running averages for the period of record. No means are listed for records of less than 5 complete years.

TABLE 1

PRECIPITATION

IN

WATERSHED SUBDIVISION NO. 1

TENNESSEE RIVER AND MINOR TRIBUTARIES

MOUTH TO KNOXVILLE

ANNUAL 1968 PRECIPITATION – In Inches

Sta. No.	Station Name and Location	Index	Owner	Elev.	Yrs. of Record	JANUARY Total	JANUARY Nor'l	FEBRUARY Total	FEBRUARY Nor'l	MARCH Total	MARCH Nor'l	APRIL Total	APRIL Nor'l	MAY Total	MAY Nor'l	JUNE Total	JUNE Nor'l	JULY Total	JULY Nor'l	AUGUST Total	AUGUST Nor'l	SEPTEMBER Total	SEPTEMBER Nor'l	OCTOBER Total	OCTOBER Nor'l	NOVEMBER Total	NOVEMBER Nor'l	DECEMBER Total	DECEMBER Nor'l	YEAR Total	YEAR Nor'l	Depth of Snow (Inches)
	TENNESSEE RIVER MOUTH TO WHEELER DAM-SUBDIVISION NO. 1																															
1	PADUCAH X	A-1	USWB	333	87	1.58	4.74	1.36	3.76	5.73	4.85	4.48	4.26	5.84	4.40	2.79	3.78	3.67	3.48	4.05	3.32	3.62	3.12	1.75	2.79	5.02	3.96	5.37	3.59	45.26	46.05	11.1
702	PADUCAH AIRPORT XX	A-1	USWB	504	19	2.14	4.25	1.90	3.80	5.00	4.85	5.26	4.16	6.28	4.84	2.54	4.37	1.95	3.57	4.21	3.25	3.57	3.60	1.41	2.31	5.51	3.84	6.06	4.08	45.83	50.16	12.5
709	SHAWNEE STEAM PLANT	A-1	TVA	345	18	1.91	3.41	1.68	3.39	5.38	4.98	5.93	3.96	5.26	4.68	4.20	3.90	3.52	3.85	3.39	2.87	4.35	3.73	1.65	2.37	5.46	3.76	5.46	3.94	48.19	48.08	10.9
2	LOVELACEVILLE X	A-2	USWB	479	44	2.22	4.92	1.63	4.13	7.34	5.14	6.22	4.36	5.67	4.26	2.34	3.74	3.64	3.32	3.40	3.25	3.30	3.08	1.65	3.13	5.18	4.00	5.79	4.01	48.38	47.34	12.5
379	KENTUCKY DAM R	A-1	TVA	362	31	1.75	4.33	1.90	4.13	4.37	4.99	4.12	3.86	4.74	4.02	1.63	3.48	3.95	2.94	2.01	2.90	5.68	2.97	2.33	2.32	4.40	3.86	4.05	3.59	40.93	43.39	
650	GILBERTSVILLE,NEAR X	A-2	USWB	400	6	2.25	3.06	1.93	4.01	8.25	6.16	3.95	4.26	5.64	7.35	# 1.65	3.21	4.16	4.60	4.27	2.67	5.65	3.94	1.99	3.14	4.57	4.56	5.10	3.67	# 49.41	54.40	
679	HICKSVILLE	A-2	TVA	440	21	2.05	4.68	3.06	4.23	4.52	5.34	5.29	4.12	6.62	4.20	1.84	3.71	7.11	4.34	1.81	3.23	4.45	3.07	2.73	2.47	# 5.07	4.00	5.23	3.89	# 49.78	47.28	17.5
5A	MAYFIELD SUBSTA	A-2	TVA	364	25	2.53	4.85	2.84	4.32	6.85	5.55	5.36	4.40	7.24	4.42	2.52	3.67	7.57	4.24	1.11	3.15	4.66	3.06	2.54	2.69	4.60	4.06	5.68	4.02	53.50	48.43	17.5
7	MURRAY	A-2	USWB	412	43	1.86	5.19	2.60	4.09	5.88	5.30	4.86	4.12	7.21	4.18	2.14	3.50	4.23	3.93	0.51	3.25	3.87	3.09	2.10	2.87	5.04	4.00	4.41	4.10	44.71	47.62	28.3
790	GOLDEN POND	A-2	USWB	400	16	2.14	3.80	2.32	4.05	5.51	4.75	5.33	4.61	6.03	4.85	2.07	3.58	0.79	4.58	3.38	2.69	3.04	3.62	# 1.39	2.20	# 5.17	3.71	# 4.36	4.05	# 41.53	49.12	18.6
8	DOVER	B-2	USWB	492	71	3.16	5.78	1.34	4.20	8.14	5.25	10.04	3.87	6.97	3.93	2.74	3.67	1.44	4.19	0.61	3.44	3.70	3.23	2.71	2.73	5.49	4.12	4.09	4.19	50.43	48.60	28.8
830	CUMBERLAND STEAM PLANT R	B-2	TVA	400	1							10.20		7.74		2.02		4.12		0.58		3.06		3.53		5.55		3.33				
602	DOVER FIRE TOWER,NEAR	B-2	TVA	410	26	2.70	5.90	0.95	5.06	# 7.73	5.90	#10.74	4.12	6.90	4.05	1.79	4.15	0.36	3.89	0.62	3.13	3.13	3.39	2.62	2.34	5.58	4.66	3.70	4.81	# 46.82	51.40	30.5
456	BUCNANAN R	A-2	TVA	435	29	2.62	5.03	1.10	4.92	6.96	6.02	9.93	3.91	5.17	3.93	3.14	3.88	3.03	3.84	1.10	3.29	4.08	3.07	2.36	2.33	4.93	4.21	3.65	3.95	48.07	48.38	
9	SPRINGVILLE	A-2	TVA	400	54	2.56	5.78	1.62	4.47	8.07	5.60	9.86	3.91	5.84	4.11	1.41	3.83	1.54	3.58	0.97	3.30	2.76	2.91	# 2.36	2.53	# 5.81	4.29	3.65	4.19	# 46.45	48.50	23.8
361	PARIS R	A-2	TVA	510	32	2.77	5.01	1.34	4.93	6.66	5.77	10.08	4.14	4.41	3.94	3.16	3.85	2.13	3.94	0.81	3.38	4.58	3.00	3.55	2.39	5.96	4.28	4.04	4.41	49.49	49.04	
13	HUNTINGDON	A-2	TVA	430	39	3.53	5.75	1.66	4.45	7.28	5.57	6.08	4.27	4.84	4.37	2.52	3.72	1.87	4.07	0.97	2.90	5.38	3.33	2.42	2.36	6.59	4.04	3.91	4.26	47.05	49.09	25.5
15	WILDERSVILLE	A-3	TVA	480	53	3.43	6.40	1.15	4.97	6.13	5.87	6.44	4.65	4.58	4.16	4.08	4.32	3.41	4.09	1.64	3.53	5.09	3.44	3.95	2.59	# 8.37	4.52	3.68	4.52	# 51.95	53.06	17.8
16	ERIN,NEAR	B-2	TVA	470	33	3.89	6.23	1.14	4.89	7.92	5.81	6.07	4.28	6.54	3.97	2.86	4.07	2.66	4.51	1.22	3.53	3.12	3.21	2.99	2.41	7.56	4.13	3.97	4.64	49.94	51.68	18.0
782	WAVERLY	B-2	USWB	530	6	3.33	2.98	0.99	3.55	7.28	6.62	6.08	5.05	8.19	5.74	2.18	3.07	1.52	5.11	1.74	4.37	3.50	3.77	5.34	2.18	7.38	3.71	3.61	4.35	51.14	65.30	24.7
17A	JOHNSONVILLE STEAM PLANT R	B-2	TVA	385	85	# 3.69	6.04	0.73	4.71	6.45	5.72	5.83	4.30	4.46	3.94	2.47	3.78	1.63	3.91	0.73	3.37	3.16	3.12	4.15	2.36	6.77	4.33	3.36	4.29	# 43.43	49.87	
458	CAVVIA	A-3	TVA	580	29	4.33	5.78	1.08	5.01	6.64	6.14	6.48	4.77	5.07	4.06	3.12	3.75	2.06	3.78	2.71	3.64	3.94	3.58	3.13	2.17	8.57	4.54	4.08	4.35	51.21	51.57	22.7
458A	CAVVIA,RADIO	A-3	TVA	602	20	3.60	3.76	0.90	4.53	6.60	4.90	5.00	3.99	4.60	4.03	4.30	3.17	2.20	2.83	1.70	2.92	3.50	3.25	3.00	1.73	7.60	3.70	3.70	3.89	46.70	34.13	
29	CUBA LANDING R	B-3	TVA	425	33	# 4.08	6.10	1.06	4.82	5.65	5.62	4.68	4,27	4.98	3.75	3.98	3.58	2.33	3.75	0.67	3.07	3.28	2.57	2.70	2.19	6.87	3.90	# 3.42	4.20	# 43.70	47.82	
461	DUNBAR,TENNESSEE	A-3	TVA	535	29	5.81	6.28	1.34	5.38	3.72	5.84	5.83	5.06	6.33	4.23	1.87	3.86	0.74	3.43	1.38	3.48	3.39	2.96	2.98	2.29	8.30	4.53	4.17	4.77	45.86	52.11	18.0
453	CLIFTON JUNCTION	B-3	TVA	474	29	5.66	5.69	1.55	5.66	4.50	5.73	4.34	5.07	5.50	3.59	1.62	4.14	1.51	3.57	2.36	3.17	2.12	2.99	3.94	2.13	6.11	4.68	5.63	4.80	44.84	51.22	18.0
769	OLIVEHILL	A-3	TVA	545	8	6.27	3.79	1.28	4.64	4.09	6.01	5.34	5.22	5.89	4.17	1.66	3.32	1.98	4.56	2.72	3.61	2.28	2.27	4.08	2.10	6.73	4.20	5.15	5.28	47.47	57.97	16.6
40	VICTORY R	B-3	TVA	940	33	5.75	6.11	2.15	6.02	5.81	5.86	4.64	5.09	3.81	3.96	0.43	3.88	2.67	4.09	1.58	3.79	1.81	3.12	4.38	2.64	3.38	4.63	4.84	5.02	41.25	54.21	
463	ENVILLE	A-3	TVA	415	29	4.98	6.29	1.23	4.86	4.17	5.24	6.78	4.87	6.41	3.74	1.72	3.18	3.42	4.01	2.35	2.96	3.54	3.05	3.13	2.44	5.89	3.91	4.40	4.22	48.02	48.77	17.0
826	POLLARDS MILL	A-3	TVA	615	1	5.70		1.55		2.17		3.85		5.60		0.90		1.15		1.75		2.20		2.80		4.28		5.74		37.69		18.0
34	SAVANNAH X	A-3	USWB	440	86	6.20	6.55	1.39	5.31	3.83	5.52	5.13	4.57	4.73	4.04	2.47	4.22	1.78	3.95	1.33	3.65	4.32	3.12	3.80	2.71	7.34	4.33	4.22	5.03	46.54	53.00	26.0
34A	SAVANNAH R	A-3	TVA	455	24	5.89	6.00	1.35	5.40	4.38	5.40	# 5.19	4.88	3.82	3.84	2.20	3.94	1.74	3.82	1.27	3.15	3.57	2.75	3.11	2.42	7.50	4.23	4.05	4.62	# 44.07	50.45	
464	LEAPWOOD,NEAR	A-3	TVA	540	29	5.49	5.74	1.35	5.57	3.82	5.69	4.88	4.99	4.85	3.83	1.57	3.53	3.02	3.28	2.22	3.21	3.56	3.15	2.67	2.51	7.59	4.57	4.37	4.60	45.41	50.67	20.5
35	SHILOH	A-3	USDI	475	58	5.87	6.23	1.88	5.73	5.50	5.63	5.32	4.96	4.80	3.99	2.78	4.00	0.89	3.73	1.77	3.33	4.38	3.10	3.79	2.70	7.32	4.33	4.42	4.84	48.72	52.57	16.8
36	SELMER	A-3	USWB	470	45	5.80	6.30	1.17	5.42	4.57	5.34	4.64	4.59	5.27	3.81	3.95	4.31	2.52	3.88	1.55	3.22	3.68	3.37	3.51	2.88	7.87	4.29	4.47	4.80	49.00	52.21	22.5
465	ACTON,NEAR	A-4	TVA	510	29	6.96	6.41	1.97	5.63	6.04	5.79	5.10	5.14	6.63	3.76	3.42	3.53	0.76	3.86	1.55	3.45	3.60	3.10	3.55	2.68	6.94	4.82	4.70	4.80	51.22	52.97	16.0
37	CORINTH X	A-4	USWB	470	83	6.64	6.23	# 1.80	5.38	# 6.85	5.35	4.60	4.72	5.17	4.02	2.09	3.77	3.25	3.95	3.23	3.40	4.69	2.77	# 3.00	2.77	# 6.30	4.56	4.15	4.84	# 51.77	52.15	19.0
38	PICKWICK LANDING DAM	A-3	TVA	479	34	5.79	6.07	1.55	5.43	4.24	5.28	4.39	4.76	3.90	3.57	1.70	3.64	1.13	3.57	0.69	3.07	3.24	2.87	4.42	2.63	5.79	4.43	4.07	4.65	40.91	49.97	12.5
Y16	GLENS	A-4	TVA	600	10	5.17	4.44	1.47	4.75	5.26	5.90	4.62	4.63	6.61	5.16	2.66	3.87	4.30	4.07	5.73	3.35	3.71	3.00	2.56	2.17	5.65	3.74	4.59	5.35	52.33	56.45	18.4
775	BURNSVILLE	A-4	TVA	540	31	5.99	5.97	2.14	5.74	4.19	5.84	6.24	5.04	6.06	3.87	1.18	3.39	2.21	3.79	1.43	3.62	2.71	3.12	2.60	2.11	4.37	4.87	5.35	5.09	44.47	52.45	8.6
Y10	IUKA	A-4	TVA	600	10	5.79	4.44	2.24	4.39	5.35	6.47	5.87	4.63	6.21	4.82	1.20	3.53	3.10	4.73	0.63	3.55	3.12	2.82	3.02	2.32	3.98	3.56	5.22	5.64	45.73	55.47	17.5
401	MIDWAY	A-4	TVA	585	30	5.52	5.99	# 1.01	6.25	5.40	6.15	5.84	4.93	# 7.70	4.07	# 1.16	3.83	3.38	4.06	3.58	3.23	3.46	2.79	4.33	2.12	3.62	4.80	5.18	4.98	# 50.18	53.20	11.0
Y1	CAIRO,NEAR R	A-4	TVA	525	10	5.98	4.40	2.03	4.49	5.69	6.24	4.84	4.24	6.40	4.50	1.31	3.31	2.49	4.43	1.56	3.47	3.53	2.90	2.57	2.25	4.19	3.43	# 5.06	5.55	# 45.65	53.76	
41	BOONEVILLE	A-4	USWB	504	74	6.54	6.04	2.04	5.70	5.38	5.90	6.06	4.87	7.72	4.12	0.96	3.70	2.54	4.06	1.86	3.22	5.21	3.25	2.80	2.99	4.85	4.68	5.14	5.42	51.10	53.95	
779	BONE CAVE,RADIO	A-4	TVA	746	8	# 6.30	4.34	0.90	4.50	4.80	6.40	# 3.65	3.96	2.80	3.80	0.70	3.42	1.10	3.12	2.50	2.99	2.70	2.46	1.40	1.62	# 2.80	3.15	4.50	4.91	# 34.15	51.44	
42	BISHOP	A-4	TVA	470	34	6.35	6.24	1.38	6.04	5.82	6.67	4.30	5.27	6.12	4.22	0.89	3.73	4.60	4.06	3.33	3.59	3.59	2.86	1.92	2.29	3.17	4.45	4.67	5.07	46.14	54.49	12.0
43	BELGREEN R	B-4	TVA	810	34	6.78	5.72	1.26	5.95	4.59	6.54	4.31	4.96	5.83	3.77	1.32	3.46	2.98	4.66	1.94	3.71	2.20	2.74	1.65	2.61	3.05	4.28	4.99	4.80	40.90	53.20	
725	RUSSELLVILLE,ALABAMA	B-4	TVA	755	16	7.05	5.09	1.39	5.55	6.85	5.66	4.54	5.42	7.61	4.20	2.44	3.47	2.54	4.23	2.17	3.72	3.23	3.29	2.63	2.46	2.67	3.91	6.07	5.76	49.19	58.08	11.7
725A	RUSSELLVILLE,NEAR	B-4	USWB	740	15	7.37	4.97	# 1.33	5.36	6.24	5.54	4.77	5.34	10.00	4.34	3.08	3.52	3.30	4.52	3.35	4.20	# 3.73	3.51	3.17	2.61	# 3.61	3.78	# 6.20	5.62	# 56.15	60.07	10.8
630	BELMONT,NEAR	A-4	TVA	585	26	7.60	6.12	1.35	6.15	5.61	6.57	4.65	5.58	7.69	4.01	0.77	3.08	3.94	3.78	2.63	3.31	5.15	3.36	1.90	2.05	3.50	4.80	5.46	5.20	50.25	54.01	12.0
493	RED BAY	A-4	TVA	680	28	7.59	6.10	# 1.65	5.92	5.26	6.65	6.89	5.27	8.57	4.46	1.25	3.30	4.29	3.92	3.72	3.61	5.72	2.89	3.22	2.32	3.56	4.81	5.43	5.34	# 57.15	54.59	14.2
828	BEAR CREEK DAM SITE R	B-4	TVA	620	1	6.96		1.55		5.27		5.76		7.50		0.95		2.20		3.19		2.62		3.00		3.18		5.30		47.48		
480	HODGES	B-4	USWB	870	31	7.58	5.98	1.49	6.05	5.27	6.01	6.70	5.10	8.04	3.97	1.02	3.78	5.33	4.17	4.05	3.81	4.41	3.04	3.17	2.34	# 3.71	4.44	7.41	5.32	# 58.18	54.01	12.0
45	WATERLOO X	A-4	USWB	430	72	5.76	6.01	2.85	5.66	6.05	6.15	4.92	4.88	5.34	3.59	0.69	3.58	4.94	3.50	3.59	3.47	2.75	3.01	2.37	2.39	3.75	4.36	4.78	4.74	47.79	51.34	17.0
621	YOUNGS STORE,NEAR	B-4	TVA	735	24	5.72	6.61	1.68	6.26	5.72	6.46	4.94	4.99	5.49	4.03	0.68	3.75	2.52	4.92	5.30	4.12	3.44	2.92	2.88	2.92	4.11	4.70	4.71	5.22	47.19	56.90	15.7
462	COLBERT STEAM PLANT R	B-4	TVA	450	17	5.84	4.92	1.34	5.00	5.68	5.87	4.36	5.16	4.19	4.39	1.88	3.28	2.84	4.17	2.51	4.08	2.29	2.28	1.37	2.05	3.23	3.44	4.40	5.44	39.93	54.16	
47	FLORENCE X	B-4	USWB	578	70	6.23	5.47	1.43	5.88	6.65	6.01	4.62	4.65	6.16	3.30	2.27	3.26	0.71	4.32	3.09	3.10	5.87	2.72	1.80	2.28	3.52	4.03	5.03	4.81	47.38	49.83	15.9
504	MUSCLE SHOALS XX	B-4	USWB	534	65	5.83	5.65	1.08	5.50	5.86	5.81	3.53	4.39	8.00	3.37	1.52	3.38	3.06	4.21	3.15	3.06	5.04	2.80	1.49	2.45	3.11	3.72	5.12	4.72	46.79	49.06	12.5
471	WILSON DAM	B-4	TVA	530	35	6.59	5.74	1.00	5.91	4.43	5.90	3.48	4.67	6.82	3.21	1.01	3.19	3.91	4.21	1.41	3.07	4.94	2.81	1.83	2.28	2.66	4.08	3.94	4.81	42.02	49.88	11.0
369	IRON CITY	B-3	TVA	570	49	4.30	5.80	0.60	6.16	5.14	6.52	3.60	4.82	3.90	4.03	0.90	4.04	1.10	4.32	3.80	3.88	3.40	2.94	# 2.90	2.76	1.40	4.21	3.20	5.63	# 34.24	55.11	15.3
780	WEST POINT,RADIO	B-3	TVA	940	8	5.10	4.04	1.30	4.37	4.60	5.79	4.20	4.87	5.50	4.22	0.10	2.56	2.30	4.30	0.0	3.89	1.90	1.91	3.30	1.85	2.60	3.10	4.30	4.97	35.20	52.79	
648	COLLINWOOD	B-3	TVA	1060	20	5.85	5.82	2.28	5.85	5.16	6.07	5.96	4.99	3.68	4.21	3.25	4.32	2.59	4.31	0.98	3.77	1.19	2.97	2.11	2.60	# 4.24	4.25	3.14	5.44	# 40.43	57.49	18.2
681	DVILLA	B-3	TVA	970	21	6.09	6.14	1.32	6.15	6.04	6.26	6.23	5.23	5.93	4.29	0.73	3.73	2.48	4.28	2.13	3.76	2.49	3.01	4.07	2.53	4.23	4.80	5.62	5.23	47.36	55.41	17.0
51	LORETTO	B-3	TVA	840	41	4.88	6.12	1.20	6.24	6,34	6.45	5.14	5.01	3.64	3.90	1.35	3.34	2.15	4.77	3.05	3.44	4.75	2.93	2.97	2.79	2.59	4.70	4.95	5.10	43.01	54.79	17.9
691	LAWRENCEBURG	B-3	TVA	840	20	5.57	6.25	1.73	5.83	7.51	6.32	4.96	4.76	5.41	4.37	0.66	3.13	3.04	4.19	# 1.13	3.46	4.70	3.02	3.13	2.84	2.75	4.24	# 5.24	5.41	# 45.83	57.77	17.5
691A	LAWRENCEBURG X	B-3	USWB	947	14	5.37	4.28	1.70	5.19	6.97	6.19	4.71	5.02	5.98	5.03	0.75	3.31	3.12	4.34	1.28	3.33	3.87	2.75	2.85	2.87	2.81	4.08	4.78	5.48	44.19	56.42	13.5
50A	ETHRIDGE R	B-3	TVA	1010	33	5.46	5.62	1.71	5.99	6.89	5.72	5.69	4.67	5.42	3.87	0.51	3.43	3.21	4.14	0.63	3.34	4.12	3.08	5.06	2.43	2.82	4.36	4.10	4.62	45.62	51.27	
644	NEWBURG	B-4	TVA	625	25	7.99	5.94	0.84	5.46	5.36	5.51	6.11	5.14	7.52	3.76	1.70	3.93	2.35	4.62	3.63	4.14	6.20	3.42	2.75	2.10	2.85	4.65	5.21	4.55	52.51	53.22	8.8
787	LEXINGTON,ALA R	B-4	TVA	770	6	4.94	4.21	1.27	4.09	5.48	5.88	4.99	5.33	7.12	5.85	0.98	2.19	1.27	5.07	6.23	4.32	4.08	2.74	2.23	1.93	3.52	3.41	4.61	4.99	46.72	57,60	
52	WHEELER DAM	B-4	TVA	580	33	5.51	5.86	1.05	5.92	4.86	6.10	3.36	4.60	7.51	3.49	1.07	3.41	3.23	4.37	0.76	3.29	3.33	2.63	2.84	2.28	2.64	4.22	4.71	5.21	40.87	51.38	11.0
381	MOULTON R	B-4	TVA	668	30	7.01	5.46	# 1.10	5.64	6.45	5.68	3.61	4.19	5.77	3.42	0.67	3.68	5.17	3.88	# 2.79	3.80	3.55	3.04	1.20	1.81	3.93	4.00	4.13	4.34	# 45.38	48.94	
381A	MOULTON,RADIO	B-4	TVA	990	13	6.90	4.56	1.30	5.08	6.10	5.28	3.40	4.95	6.50	3.82	0.30	3.98	4.60	3.77	1.40	3.52	2.30	4.04	1.20	2.55	# 2.90	4.23	4.30	4.79	# 41.20	56.75	
	TENNESSEE RIVER-WHEELER DAM TO KNOXVILLE-SUBDIVISION NO. 1																															
53	CENTRAL TOWER Z	B-4	USFS	990	34	7.61	5.68	1.76	5.82	6.74	6.17	3.61	4.87	6.77	3.73	0.40	3.51	3.58	4.54	5.39	3.23	2.45	3.24	1.85	2.34	4.58	4.21	5.33	5.03	50.07	52.37	4.0
760	NEAR ELKMONT,ALA	C-4	TVA	768	18	5.36	5.43	1.29	5.20	6.81	5.89	4.53	5.21	7.21	4.56	1.57	3.47	4.21	4.98	1.89	3.27	4.93	3.18	1.97	2.75	3.15	3.91	4.72	5.83	47.64	57.35	8.0
798	BROWNS FERRY STEAM PLANT R	B-4	TVA	575	3	5.70		1.12		5.77		3.25		# 5.59		# 1.67		3.70		2.62		4.77		2.89		2.98		3.98		# 44.04		
62	ATHENS,ALABAMA	C-4	TVA	712	34	6.10	6.21	1.38	5.72	8.14	6.41	4.79	4.61	6.83	3.70	1.14	3.65	3.93	4.32	4.37	3.32	3.93	3.04	1.85	2.62	3.59	4.33	5.25	5.27	51.30	53.20	12.5
62A	ATHENS,ALABAMA	C-4	USWB	720	13	6.85	4.77	1.53	5.33	7.55	6.12	4.39	5.22	6.20	4.46	1.24	4.33	# 4.61	4.53	3.84	3.96	4.31	3.89	# 2.06	3.13	3.63	4.23	5.10	5.57	# 51.31	62.46	12.0
63	DECATUR	C-4	USWB	575	90	6.01	5.70	1.49	5.44	# 6.70	5.50	3.18	4.47	5.07	3.38	0.47	3.29	4.30	4.53	1.62	3.72	5.61	3.22	2.19	2.57	4.74	4.09	# 4.76	5.08	# 46.14	50.99	10.0
638	DECATUR NO. 4	C-4	TVA	565	22	7.83	5.80	1.33	5.41	7.30	5.69	3.13	4.56	4.89	3.32	0.56	3.23	4.03	4.20	1.18	3.18	3.92	3.28	2.15	2.24	4.62	4.22	4.87	4.68	45.81	49.81	7.1
411	DECATUR NO. 2 SUBSTA	C-4	TVA	588	30	6.72	5.80	1.32	5.41	6.14	5.69	3.28	4.56	5.15	3.32	0.49	3.23	3.81	4.20	1.00	3.18	4.94	3.28	1.79	2.24	4.52	4.22	4.97	4.68	44.13	49.81	7.5
503	DANVILLE	B-4	TVA	620	28	6.55	5.42	# 1.40	5.50	6.23	5.84	3.58	4.59	6.47	3.41	0.80	3.50	5.68	3.32	1.38	3.57	3.20	3.49	1.73	2.02	4.42	4.18	4.61	4.61	# 46.05	49.45	6.0

ANNUAL 1968 PRECIPITATION - In Inches

Sta. No.	Station Name and Location	Index	Owner	Elev.	Yrs. of Record	JANUARY Total	JANUARY Nor'l	FEBRUARY Total	FEBRUARY Nor'l	MARCH Total	MARCH Nor'l	APRIL Total	APRIL Nor'l	MAY Total	MAY Nor'l	JUNE Total	JUNE Nor'l	JULY Total	JULY Nor'l	AUGUST Total	AUGUST Nor'l	SEPTEMBER Total	SEPTEMBER Nor'l	OCTOBER Total	OCTOBER Nor'l	NOVEMBER Total	NOVEMBER Nor'l	DECEMBER Total	DECEMBER Nor'l	YEAR Total	YEAR Nor'l	Depth of Snow (Inches)
	TENNESSEE RIVER-WHEELER DAM TO KNOXVILLE-SUBDIVISION NO. 1 CONTINUED																															
384A	FALKVILLE	C-4	USWB	608	30	7.09	5.51	1.49	5.94	4.70	5.90	3.46	4.32	4.94	3.28	0.45	3.66	5.29	4.58	3.44	3.56	3.31	3.37	2.25	2.21	3.36	4.13	3.64	4.49	43.42	50.95	6.5
474	BELL MINA,NEAR X	C-4	API	600	39	6.34	5.47	1.32	5.41	6.21	6.17	3.79	4.45	4.22	3.36	0.74	3.42	3.01	4.38	4.17	3.22	3.57	3.26	1.50	2.26	4.04	4.24	4.34	4.97	43.25	50.61	6.8
64	MADISON X	C-4	USWB	670	75	6.70	5.56	1.18	5.48	6.16	5.67	5.25	4.53	4.77	3.48	1.25	3.52	7.34	4.47	3.36	3.86	3.12	3.41	2.07	2.87	3.66	4.06	5.62	5.11	50.50	52.22	16.8
65	HUNTSVILLE SUBSTA	C-4	TVA	615	50	6.28	5.43	1.01	5.40	4.66	5.85	4.65	4.52	5.47	3.46	2.20	3.71	3.79	4.46	1.87	2.87	2.73	3.15	1.61	2.51	3.49	4.05	4.19	4.62	42.15	50.03	7.5
65A	HUNTSVILLE AP R XX	C-4	USWB	605	24	6.01	5.22	1.14	5.22	5.63	5.57	4.05	3.99	5.87	3.39	0.77	3.37	2.90	4.25	0.94	3.29	4.15	3.09	1.94	2.72	3.84	3.65	5.19	4.91	42.43	48.67	9.1
817	HUNTSVILLE NW R	C-4	TVA	695	2	5.99		1.19		5.20		4.54		5.15		1.47		2.70		2.70		3.28		2.04		3.32		4.40		41.98		
66	CENTER GROVE	C-4	TVA	780	33	7.33	6.33	1.95	6.36	4.96	6.70	3.13	5.45	7.80	3.66	1.54	4.58	5.02	5.21	1.65	4.32	3.85	3.56	2.75	2.95	3.52	4.77	5.11	5.12	48.61	59.01	7.2
67	ST BERNARD	C-4	USWB	802	62	7.67	5.81	1.19	5.81	3.76	6.06	4.74	4.43	3.85	3.51	1.03	3.81	5.10	4.85	3.82	4.15	3.46	3.04	2.12	3.14	3.47	4.29	5.51	5.18	45.72	54.08	7.1
576	FARLEY	C-4	TVA	658	27	6.03	5.61	1.12	5.87	4.41	5.94	4.45	4.74	5.53	3.77	2.25	3.30	3.68	3.78	1.16	2.79	4.45	3.88	1.67	2.14	3.12	4.38	3.46	4.75	41.33	50.95	7.5
739	REDSTONE ARSENAL XX	C-4	USWB	573	14	6.37	4.70	1.52	5.04	5.38	5.05	3.91	4.85	5.64	4.10	0.98	3.39	3.92	4.51	2.51	3.28	3.49	3.22	2.20	2.52	2.87	4.09	3.96	4.96	42.75	56.21	9.5
530	MONTE SANO NO. 6	C-4	TVA	1600	28	5.83	6.66	# 1.96	6.11	5.07	6.65	5.34	5.24	6.47	4.04	2.82	4.56	3.86	5.12	1.67	3.27	3.18	4.19	2.23	2.69	3.70	4.94	4.21	5.54	# 46.34	59.01	10.5
506	TONEY R	C-4	TVA	825	28	5.15	6.09	0.94	5.49	7.29	5.65	3.57	4.38	5.48	3.34	1.03	3.07	1.93	4.38	2.11	2.49	4.35	3.23	2.70	2.07	4.24	4.08	4.49	4.97	43.28	49.24	
757	BETHLEHEM	C-4	TVA	875	11	5.58	4.43	0.67	4.70	7.37	6.78	4.52	5.17	4.96	4.78	1.54	4.23	1.09	5.11	2.81	3.55	5.03	3.91	2.43	3.09	# 4.25	4.07	5.21	5.08	# 45.46	61.32	10.0
624	NEW MARKET R	C-4	TVA	760	26	4.79	6.23	1.22	5.60	4.84	5.99	4.08	4.69	5.87	3.90	1.50	3.68	5.67	4.75	2.81	2.70	3.64	3.88	2.14	2.12	3.24	4.65	4.07	5.05	43.87	53.24	
585	ELORA	C-3	TVA	920	27	5.31	5.84	1.21	5.65	5.33	5.74	4.39	4.56	6.30	3.72	1.08	4.28	5.17	4.24	0.86	3.53	2.24	3.52	2.34	2.33	3.60	4.51	3.35	5.31	41.18	53.23	10.9
69	PAINT ROCK R	C-4	TVA	630	33	5.74	6.06	1.29	6.05	4.85	6.35	3.16	5.06	3.92	3.41	1.22	4.10	3.67	4.58	2.02	3.90	3.51	3.42	1.58	2.44	2.90	4.48	4.24	5.09	38.10	54.94	
385	SWAIM	C-4	TVA	665	30	6.90	6.28	1.15	6.72	4.87	6.60	4.64	4.98	5.68	4.37	0.31	4.28	3.74	4.91	2.26	3.49	4.03	3.53	2.60	2.37	3.35	4.68	5.17	5.57	44.70	57.78	8.5
78	HYTOP	C-4	TVA	1640	34	6.07	6.43	1.14	6.49	5.80	7.08	4.77	5.49	5.67	4.38	1.72	4.04	6.82	5.62	3.85	3.27	5.00	3.69	2.42	2.89	3.21	5.02	4.98	5.67	51.45	60.07	14.3
674	HYTOP,RADIO	C-4	TVA	1765	21	# 5.10	5.02	1.60	5.78	4.60	6.18	2.90	4.88	5.80	4.53	0.30	3.11	# 6.80	4.86	0.0	3.40	4.00	3.85	1.10	2.71	2.40	4.77	# 3.40	4.91	# 38.00	36.94	
784	ARAB	C-4	TVA	1062	7	6.54	5.40	1.22	4.34	3.80	6.94	3.23	6.47	6.11	4.63	0.39	3.39	3.88	5.07	1.03	4.22	4.02	3.98	2.37	2.71	3.45	3.92	6.16	4.35	42.20	63.31	4.5
70	GUNTERSVILLE DAM	C-4	TVA	611	33	6.65	5.51	0.72	5.50	4.45	6.06	3.60	4.82	4.60	3.15	0.55	3.39	5.15	4.08	1.90	3.61	4.00	2.93	1.45	2.33	2.70	4.02	3.60	4.48	39.37	49.68	4.2
403A	GUNTERSVILLE R	C-4	TVA	622	30	6.99	5.71	1.36	5.44	5.68	6.18	4.05	4.88	5.53	3.26	0.46	3.60	# 5.19	3.94	0.73	3.61	3.83	2.95	1.12	2.31	2.56	4.06	5.48	4.73	# 42.98	50.67	
71	GUNTERSVILLE X	C-4	USWB	618	58	6.50	5.76	1.34	5.50	# 5.83	6.21	4.65	4.98	5.78	3.37	0.37	3.71	4.46	4.21	0.60	3.61		3.00		2.37		4.10		4.88		51.70	
763	HUSTLEVILLE	C-4	TVA	995	9	7.69	5.80	1.41	4.77	4.65	6.90	5.36	6.35	7.63	4.63	1.06	3.90	7.44	4.92	1.76	3.89	4.82	4.17	2.66	3.15	3.49	4.49	5.99	5.53	53.96	70.35	9.5
72	ALBERTVILLE	C-4	USWB	1060	43	6.82	5.66	0.82	5.65	3.35	6.12	3.97	4.50	6.77	3.65	1.13	3.88	7.98	4.70	2.84	4.01	8.28	2.90	1.84	2.91	2.33	4.06	5.89	5.17	52.02	53.21	6.8
482A	BOAZ	C-4	USWB	1010	31	6.21	5.43	1.04	5.58	3.31	6.38	# 4.42	4.87	6.64	3.68	1.21	4.16	6.56	4.24	3.06	3.79	6.96	3.38	1.77	2.17	3.40	4.26	5.57	4.99	# 50.15	52.93	7.5
524	SAND MT STATE FARM X	D-4	API	1195	28	6.20	5.75	1.06	5.70	2.96	6.75	4.74	5.14	8.35	3.53	1.96	4.16	5.87	4.02	2.80	3.79	6.24	3.71	2.41	2.49	3.57	4.24	5.77	5.52	51.93	54.80	9.0
483	COLLINSVILLE	D-4	USWB	755	31	6.68	5.68	1.08	5.83	3.38	6.39	5.27	5.08	7.80	3.51	1.55	3.97	6.65	4.34	3.89	3.77	4.50	3.68	1.67	2.45	4.89	4.26	5.99	4.90	53.35	53.86	4.5
515	LEESBURG	D-4	USWB	636	76	6.62	6.15	0.79	5.95	3.79	6.74	6.23	5.54	5.30	3.42	1.79	3.82	8.93	4.95	3.59	3.41	3.63	3.27	3.48	2.49	4.42	4.10	7.38	5.19	55.95	55.03	4.0
75	SOUTH HILL	C-4	TVA	1120	33	6.23	6.02	1.29	5.59	3.64	6.47	5.54	5.40	5.43	3.91	1.50	4.10	8.88	4.55	1.68	3.55	4.43	3.15	1.41	2.63	3.06	4.10	7.96	5.17	51.07	54.64	9.2
79A	FT PAYNE	D-4	USWB	920	33	5.66	5.81	0.94	5.56	3.23	6.19	5.29	5.13	3.13	3.46	0.58	3.94	10.02	4.59	1.28	3.58	5.00	3.37	1.66	2.39	3.79	4.04	4.81	4.75	45.39	52.81	4.7
80	VALLEY HEAD	D-4	USWB	1010	82	5.70	5.40	1.30	5.58	3.29	5.70	5.73	4.82	5.44	3.60	1.00	3.82	7.95	4.59	0.80	3.87	5.70	3.10	1.65	2.95	3.06	3.95	4.48	4.81	46.10	52.19	13.3
746	RAINSVILLE	D-4	TVA	1320	13	5.96	4.87	1.09	5.35	3.97	5.76	4.76	5.39	4.48	3.48	1.77	4.08	5.68	5.44	0.89	2.72	4.72	3.24	1.40	2.96	3.18	4.80	4.63	4.78	42.53	57.96	10.0
386	SYLVANIA	D-4	TVA	1405	30	5.82	5.80	1.18	6.10	3.76	6.11	5.35	4.86	5.49	3.67	1.94	4.61	5.31	4.43	1.22	3.10	4.60	3.37	1.82	2.20	3.52	4.39	5.05	5.13	45.06	53.77	12.5
76	SCOTTSBORO	C-4	USWB	680	87	6.47	5.93	1.12	5.93	4.68	6.19	# 4.71	4.76	4.44	3.80	2.49	3.84	4.21	5.49	2.72	3.63	4.98	3.24	1.92	3.10	2.67	4.12	4.76	5.36	# 45.19	55.41	6.0
76A	SCOTTSBORO	C-4	TVA	630	22	6.42	6.05	0.69	6.14	5.29	6.26	5.23	5.23	3.81	3.69	3.06	3.90	4.91	5.21	1.44	3.42	4.74	3.34	2.01	2.62	2.86	4.40	5.15	5.20	45.61	55.46	6.0
695	PLEASANT GROVE SCHOOL	D-4	TVA	640	20	5.27	5.01	1.11	5.28	4.35	5.94	3.63	4.34	7.25	4.25	0.88	3.31	4.02	5.59	0.36	2.87	4.20	3.46	2.60	2.81	2.13	3.65	4.70	5.00	40.50	53.98	7.5
387	FLAT ROCK R	D-4	TVA	1390	30	5.19	5.24	0.84	5.72	3.48	5.92	3.05	4.36	6.42	3.66	1.12	3.48	5.32	3.93	1.78	3.21	3.63	3.10	1.54	2.15	2.89	4.08	3.96	4.57	39.22	49.42	
745	IDER	D-4	TVA	1540	13	6.97	5.46	0.73	6.25	4.13	6.40	3.90	5.65	7.16	3.89	1.41	4.38	5.71	5.27	1.86	3.29	4.23	4.75	2.20	2.80	3.21	4.60	4.55	4.93	46.06	63.68	8.2
704A	WIDOWS CREEK STEAM PLANT	D-4	TVA	625	19	6.35	5.48	1.41	5.50	3.97	6.21	4.99	5.24	6.68	4.05	2.92	3.38	2.56	5.14	0.41	2.85	3.34	3.92	2.13	2.49	2.96	4.39	4.89	5.13	42.61	56.32	8.5
831	HIGDON R	D-4	TVA	1335	1											1.42		4.22		1.43		2.55		2.26		2.86		# 4.12				
83	BRIDGEPORT X	D-4	USWB	690	72	5.37	5.85	1.19	5.63	3.90	5.83	4.66	4.38	5.19	3.71	1.01	3.57	1.45	4.43	0.68	3.41	3.04	3.35	2.95	2.90	2.59	4.01	4.08	5.29	36.11	52.36	4.9
759	SMITHTOWN,TENN	D-3	TVA	670	18	6.27	5.53	1.15	5.80	5.13	6.67	3.56	4.97	5.88	4.20	1.64	3.81	1.51	5.47	1.19	3.71	3.23	3.61	2.64	2.94	2.93	4.20	5.17	5.47	40.30	60.66	6.5
84	SEWANEE	D-3	TVA	1920	75	5.88	6.46	1.71	6.30	6.29	6.76	4.97	5.47	7.90	4.15	1.87	4.40	1.62	5.53	3.70	3.77	3.79	3.52	1.91	2.96	4.26	4.69	5.16	5.55	49.06	59.76	21.5
85	LOCKHART TOWER	D-3	TVA	2140	33	6.04	6.59	1.40	6.32	5.46	7.07	5.11	5.60	4.53	4.02	1.03	4.54	2.15	6.42	2.05	4.69	4.74	3.07	2.51	3.18	3.62	4.96	5.81	5.88	44.45	62.34	17.8
86	DUNLAP	D-3	TVA	730	45	5.51	6.02	0.82	5.63	5.14	6.20	4.17	4.99	3.73	3.42	1.08	3.76	2.37	5.39	2.41	3.60	3.27	2.86	2.56	2.65	3.68	4.09	4.46	5.20	39.20	53.81	6.5
438	CAGLE R	D-3	TVA	2120	29	5.55	5.85	1.00	5.65	5.87	6.16	4.98	4.94	4.86	3.65	1.20	3.91	2.02	4.74	1.06	4.14	2.23	3.61	2.74	2.54	3.85	4.14	4.43	5.23	39.79	54.56	
389	COLLEGE JUNCTION	D-3	TVA	820	30	# 6.31	5.40	0.79	5.64	4.75	5.71	# 4.82	4.32	# 4.33	3.64	1.49	3.84	# 3.30	4.91	1.08	3.70	2.13	3.38	# 2.37	2.53	# 3.65	4.17	# 4.04	5.00	# 39.06	52.24	
768	PIKEVILLE X	D-3	USWB	864	8	5.49	4.31	0.75	4.71	5.55	6.54	5.44	5.00	4.42	3.96	4.04	4.23	2.35	6.05	1.77	3.58	2.65	2.76	2.08	2.31	3.37	4.20	4.23	4.39	42.14	61.36	7.7
390	LITTON	D-3	TVA	980	30	5.55	5.75	0.65	6.03	6.21	5.75	5.34	4.50	5.96	3.76	1.33	4.40	4.54	5.46	2.75	4.05	2.45	3.54	2.21	2.47	2.39	4.44	# 4.34	5.39	# 43.72	55.54	6.5
788	NICKAJACK DAM SITE R	D-3	TVA	641	5	5.75		1.30		3.76		4.09		4.51		2.16		1.65		2.37		2.76		2.70		2.91		4.46		36.42		
692	SIGNAL MOUNTAIN ES	D-3	TVA	1670	20	5.97	6.18	1.43	5.80	3.82	6.49	4.59	5.38	5.27	4.27	1.62	4.46	3.96	5.41	1.76	3.29	5.70	4.35	2.25	3.23	2.72	4.51	4.33	5.62	43.42	62.82	11.4
669	RISING FAWN ES	D-4	TVA	820	22	5.35	5.50	0.97	5.41	3.45	5.64	3.99	4.90	6.64	3.36	1.60	3.69	5.16	4.71	1.34	3.29	3.65	3.48	3.42	2.31	2.81	4.01	3.91	4.60	42.29	50.90	4.0
391	LOOKOUT MOUNTAIN ES	D-4	TVA	1970	38	6.50	6.08	1.13	6.21	5.37	6.30	4.39	5.00	4.83	4.16	2.66	4.60	3.39	5.01	1.42	3.71	5.12	3.52	2.87	3.06	2.92	4.62	5.18	5.26	45.78	57.53	16.0
488	CHATTANOOGA AIRPORT R XX ES	D-3	USWB	671	90	4.98	5.61	0.94	5.37	3.70	5.64	3.72	4.29	3.93	3.52	0.87	3.70	1.92	5.11	2.90	3.76	2.82	3.10	2.52	3.02	2.81	3.65	3.98	5.19	35.09	51.96	10.5
566	CHICKAMAUGA PARK ES	D-4	TVA	760	28	5.87	5.75	0.96	5.76	4.27	5.95	4.39	4.73	6.03	3.62	3.02	4.04	3.31	4.90	0.66	3.36	3.13	3.85	2.76	2.90	3.10	4.08	5.13	5.06	42.63	54.00	11.5
722	KENSINGTON ES	D-4	TVA	850	16	5.36	5.03	0.97	5.49	3.16	5.30	3.58	5.20	6.18	4.37	2.78	3.54	3.93	4.65	0.64	2.69	3.67	3.82	2.45	2.96	2.44	3.97	4.39	4.88	39.55	56.73	7.8
82	LAFAYETTE ES	D-4	USWB	810	34	5.57	5.86	0.79	5.66	4.93	6.26	4.33	5.07	4.88	3.63	2.26	4.16	2.42	4.79	1.39	4.12	3.83	3.70	2.14	2.89	2.88	4.18	5.31	4.91	40.73	55.23	7.0
761	NICKAJACK GAP R ES	D-4	TVA	1280	16	5.28	4.72	0.82	5.00	3.65	4.91	3.89	4.70	4.72	4.08	# 4.00	3.74	2.51	5.05	1.34	3.34	3.31	3.67	3.18	3.05	3.78	3.96	4.34	5.10	# 40.82	55.61	
721	RINGGOLD ES	D-4	TVA	815	16	5.31	4.94	0.96	5.62	4.28	5.28	4.22	5.25	4.78	4.13	2.22	3.47	2.67	5.06	2.04	3.39	3.16	3.38	2.63	2.96	3.74	4.19	4.50	4.93	40.51	57.54	7.3
392	TUNNEL HILL ES	D-4	TVA	940	30	5.55	5.30	1.27	5.78	4.75	5.82	4.52	4.45	8.40	3.94	1.01	4.26	3.79	4.66	2.96	3.87	3.81	3.65	3.04	2.82	# 3.23	4.02	4.25	4.82	# 46.58	53.39	9.7
396	DALTON ES	E-4	USWB	800	31	6.23	5.75	1.37	5.83	4.42	6.03	5.11	5.00	0.0	3.96	1.46	4.12	3.21	4.89	3.63	3.94	4.40	3.23	2.91	2.83	4.57	4.25	4.17	4.85	41.46	54.68	8.0
90	CHICKAMAUGA DAM	D-3	TVA	700	33	5.49	6.12	1.03	5.72	3.58	5.99	4.43	4.90	4.61	3.72	0.86	4.02	2.66	4.86	1.51	3.43	5.57	3.25	2.50	2.84	2.72	4.29	5.02	5.29	39.98	54.43	5.4
430	OOLTEWAH ES	D-3	TVA	765	29	5.53	5.68	0.96	5.65	3.65	5.97	3.86	4.34	5.19	3.49	1.20	4.01	1.91	4.89	1.53	3.84	4.41	3.20	2.44	2.72	3.29	3.86	4.76	4.95	38.73	52.62	12.0
393	LEWIS CHAPEL	D-3	TVA	1850	30	7.94	6.23	0.95	6.11	3.66	6.73	4.86	5.05	4.85	3.93	1.13	4.35	5.19	4.98	0.77	3.99	5.97	3.51	2.47	2.71	# 3.90	4.62	4.88	5.75	# 46.57	57.96	12.5
685	FRIENDSHIP SCHOOL	D-3	TVA	725	21	5.38	5.96	1.22	5.59	4.18	6.63	3.88	4.66	4.61	3.90	1.22	4.02	2.77	5.21	1.92	3.82	3.68	4.00	3.27	2.88	3.42	4.79	4.84	5.37	40.39	58.73	8.7
420	MORGANTOWN ES	D-3	TVA	740	29	5.37	5.67	0.73	5.70	4.38	6.36	4.32	4.90	4.08	3.63	1.68	4.23	3.43	5.21	0.47	3.88	3.01	3.47	3.04	2.57	2.80	4.29	4.01	5.43	37.32	55.34	6.5
92	MORGAN SPRINGS ES	D-3	TVA	1800	34	5.60	6.31	1.28	6.06	5.14	6.46	4.45	5.34	4.96	3.90	1.96	4.49	3.62	5.46	1.49	4.46	3.54	3.40	2.76	3.16	3.07	4.76	4.39	5.45	42.26	59.25	13.5
751	DAYTON X ES	D-3	USWB	864	12	5.14	4.55	0.83	5.03	5.09	6.38	4.34	5.18	4.22	3.73	1.59	4.02	2.97	4.87	0.92	3.43	3.25	3.94	2.49	2.73	2.98	4.39	4.22	4.80	38.04	59.63	6.2
747	BOGGS CROSSROAD R ES	E-3	TVA	780	13	5.23	4.25	0.84	5.31	3.62	5.72	4.32	4.70	5.00	3.26	3.46	3.90	1.59	5.54	1.47	3.18	1.88	3.72	2.87	2.68	2.14	4.16	3.96	4.97	36.40	55.66	
427	RIDDLES STORE ES	E-3	TVA	1080	29	6.14	5.46	0.85	5.67	3.53	5.81	4.09	4.30	4.93	3.60	3.39	3.66	2.55	5.14	0.75	3.80	1.49	3.44	2.86	2.90	2.35	4.03	3.75	4.94	36.68	52.75	7.5
421	WATTS BAR DAM	E-3	TVA	830	29	5.42	5.62	0.82	5.69	3.64	5.90	4.15	4.65	4.15	3.64	3.08	4.00	0.80	5.15	1.50	3.30	2.10	3.55	2.74	2.73	2.64	4.14	3.65	5.24	34.89	53.61	
756	JEWETT R ES	E-3	TVA	1880	11	5.87	4.57	0.84	4.92	5.16	6.32	5.68	4.99	4.90	3.90	2.03	3.57	3.24	5.65	1.79	3.60	2.95	3.43	2.27	2.33	2.90	4.16	4.64	5.00	42.27	59.20	
157	ROODY R ES	E-3	TVA	770	33	5.75	5.64	0.53	5.71	5.66	5.64	7.54	4.65	4.36	3.49	2.48	3.44	0.90	5.12	2.31	3.16	2.75	3.14	2.56	2.58	3.46	4.09	4.64	5.54	43.14	52.20	
479	ROCKWOOD ES	E-3	PVT	910	50	5.16	5.75	0.84	5.70	5.50	5.75	6.09	4.58	5.39	3.89	2.09	3.75	1.61	5.54	1.37	3.37	2.33	3.40	3.14	2.51	2.98	4.21	4.92	5.53	41.42	53.98	9.0
479B	ROCKWOOD ES	E-3	USWB	930	7	# 5.73	4.34	0.80	3.74	5.90	6.94	7.84	5.22	5.61	4.25	3.35	3.75	1.71	5.77	3.77	3.73	3.00	3.66	2.94	2.66	3.11	3.97	5.20	4.87	# 48.96	61.23	9.0
795	MT ROOSEVELT Z ES	E-3	TENN	2000	4	4.45		0.68		4.93		5.46		4.99		2.45		1.35		1.49		2.81		2.31		2.56		3.32		36.82		
426A	LENOIR CITY ES	E-3	USWB	780	74	5.34	5.28	0.95	5.26	5.56	5.39	6.33	3.95	3.80	3.65	4.76	3.39	1.06	5.05	2.44	3.68	2.78	3.17	2.30	2.81	1.89	3.69	3.86	4.86	41.09	50.18	16.0
490	FORT LOUDOUN DAM R	E-3	TVA	880	28	4.76	5.53	0.68	5.54	# 4.49	5.31	5.80	4.01	3.28	3.51	4.87	2.98	0.69	5.32	1.89	2.75	2.88	3.21	2.18	2.54	1.56	3.62	3.49	4.76	# 36.57	49.30	
637	US COTTON FIELD STA ES	F-3	USDA	885	34	3.99	5.23	0.87	5.18	4.14	5.42	4.19	3.95	3.86	3.72	4.51	3.77	1.69	5.04	0.78	3.15	3.71	2.79	2.69	2.56	1.87	3.83	3.47	4.46	35.77	49.10	8.0
409	KNOXVILLE AIRPORT R XX ES	F-3	USWB	984	30	4.13	4.88	0.74	4.81	4.78	4.73	4.12	3.70	3.01	3.50	3.97	3.33	2.57	4.82	1.29	3.46	2.53	2.54	3.40	2.61	2.00	3.24	3.22	4.23	35.76	45.85	12.8
394	PROVIDENCE ES	F-3	TVA	1100	30	4.51	4.92	0.77	5.26	4.09	5.28	5.65	3.65	3.19	3.47	4.81	3.62	3.66	4.50	2.98	3.46	2.37	2.58	2.75	2.43	2.27	3.74	3.55	4.15	40.60	47.06	11.8
716	WILDWOOD ES	F-3	TVA	900	18	4.77	4.80	0.36	5.22	4.62	5.67	5.71	4.26	3.97	3.40	4.76	4.29	4.79	4.85	3.43	3.50	3.08	2.95	2.56	2.51	2.81	4.46	4.24	4.67	45.10	53.30	6.8
715A	TOWNSEND R ES	F-3	TVA	1070	18	4.39	4.61	0.87	4.88	3.55	5.26	4.94	4.76	4.15	4.11	4.91	4.38	3.34	5.26	2.30	3.91	1.86	2.76	2.98	2.57	2.02	4.22	2.95	3.96	38.26	52.75	

TENNESSEE VALLEY AUTHORITY

ANNUAL 1968 PRECIPITATION - In Inches

DIVISION OF WATER CONTROL PLANNING

Sta. No.	Station Name and Location	Index	Owner	Elev	Yrs. of Record	JANUARY Total	JANUARY Nor'l	FEBRUARY Total	FEBRUARY Nor'l	MARCH Total	MARCH Nor'l	APRIL Total	APRIL Nor'l	MAY Total	MAY Nor'l	JUNE Total	JUNE Nor'l	JULY Total	JULY Nor'l	AUGUST Total	AUGUST Nor'l	SEPTEMBER Total	SEPTEMBER Nor'l	OCTOBER Total	OCTOBER Nor'l	NOVEMBER Total	NOVEMBER Nor'l	DECEMBER Total	DECEMBER Nor'l	YEAR Total	YEAR Nor'l	Depth of Snow (Inches)
	TENNESSEE RIVER-WHEELER DAM TO KNOXVILLE-SUBDIVISION NO. 1 CONTINUED																															
473A	UNIV TENN FARM LYSIMETER PLOT ES	F-3	UT	850	49	3.77	5.05	0.76	5.30	4.20	5.32	5.66	4.03	3.63	3.75	4.63	3.89	7.26	5.83	1.19	3.33	1.96	2.73	1.87	2.48	2.00	3.83	# 3.64	4.50	# 40.57	49.84	
651	UNIV TENN GEOLOGY BLDG 2 ES	F-3	UT	974	98	# 4.37	5.03	0.84	5.05	# 4.06	5.08	5.04	3.92	4.13	3.62	4.73	3.75	6.04	5.17	1.11	3.27	1.78	2.68	1.76	2.45	1.79	3.69	3.04	4.19	# 38.69	47.90	
2074	KNOXVILLE (EVANS BUILDING) R ES	F-2	TVA	900	15	3.89	4.02	0.58	4.20	3.09	4.85	5.59	3.93	3.38	3.53	4.59	3.41	4.62	4.25	1.40	2.65	1.51	2.85	1.60	2.26	1.58	3.51	3.04	4.18	34.87	47.21	
655	RITTA ES	F-2	TVA	1030	24	4.53	5.12	0.80	5.54	3.39	5.56	5.14	4.14	3.58	3.70	5.36	3.79	6.96	4.77	1.44	3.60	2.68	2.94	2.51	2.46	1.70	3.89	3.35	4.67	41.44	50.18	7.0
	BEECH RIVER WATERSHED (SEE INSET 1A)																															
81	CENTER RIDGE CHURCH R	A-3	TVA	545	16	4.07	4.47	1.13	5.06	6.64	5.17	8.72	4.78	5.00	4.65	2.85	3.80	1.28	4.03	1.20	2.84	4.29	3.50	3.77	2.13	7.88	3.68	4.10	4.35	48.93	52.32	
82	CADE BIRD FARM	A-3	TVA	550	16	4.36	4.67	1.28	4.98	6.83	5.34	5.78	4.76	4.92	4.74	2.06	3.52	1.27	4.03	0.25	2.75	5.19	3.28	2.95	2.24	8.36	3.78	3.89	4.30	47.14	52.07	16.6
83	LEXINGTON 4	A-3	TVA	530	16	4.29	4.52	1.02	5.05	5.82	4.96	6.07	4.90	5.48	4.50	1.73	3.29	2.54	4.00	0.45	2.46	4.53	3.00	2.96	2.02	8.22	3.84	3.84	4.10	46.95	50.64	
4608	LEXINGTON, TENN	A-3	USWB	529	6	4.25	2.89	1.03	3.58	6.14	5.38	5.65	4.84	5.56	5.25	1.47	2.41	2.52	4.97	0.61	2.61	4.06	3.04	2.86	2.09	7.59	3.31	3.38	4.30	45.12	57.19	17.5
85	AUBY GROVE SCHOOL	A-3	TVA	515	16	4.49	4.62	1.05	5.01	5.83	5.10	7.14	5.09	5.39	4.70	1.09	3.33	2.86	4.18	0.43	2.64	5.28	3.46	2.95	2.19	8.73	3.78	4.18	4.31	49.44	52.30	18.0
86	PALESTINE	A-3	TVA	580	16	4.49	4.74	1.47	5.37	6.50	5.08	6.80	5.30	5.56	4.94	2.93	2.95	1.13	3.99	2.31	3.14	4.68	3.35	4.07	2.10	8.76	3.93	4.22	4.25	52.92	53.69	17.4
87	JOHNSON FARM	A-3	TVA	560	16	4.61	4.84	1.24	5.38	6.55	5.25	6.09	5.29	5.20	4.95	1.82	3.15	0.70	4.13	0.81	3.10	4.87	3.39	3.14	2.22	8.65	3.94	4.38	4.31	48.06	53.97	15.7
88	STEGALL, NEAR	A-3	TVA	520	16	4.70	5.09	1.55	5.77	6.45	5.69	6.32	5.60	5.75	5.20	3.59	3.40	1.10	4.05	1.40	3.34	4.90	3.45	2.65	2.14	8.32	4.17	4.51	4.77	51.24	57.18	17.4
89	OYER CHAPEL	A-3	TVA	545	16	4.43	4.80	1.18	5.13	4.76	4.99	4.71	5.07	4.96	4.81	3.21	3.12	1.39	4.02	1.29	2.65	4.03	3.03	2.91	1.88	7.75	3.78	4.11	4.39	44.73	51.56	16.4
810	PINE LAKE OP	A-3	TVA	470	16	4.20	4.68	1.30	5.29	5.40	5.09	5.10	4.99	4.50	4.94	3.30	2.99	1.20	4.05	0.80	3.38	5.10	3.17	2.60	2.02	8.00	3.77	4.20	4.34	45.70	52.53	
811	AOBEATS SCHOOL	A-3	TVA	655	16	4.08	4.64	1.03	5.09	5.58	5.16	5.71	5.04	4.87	4.57	3.02	3.44	1.09	3.81	1.40	2.83	4.42	3.29	3.00	2.08	8.54	3.73	3.91	4.21	46.65	51.58	18.4
812	OAK GROVE R (TVA 519)	A-3	TVA	510	28	# 4.59	6.09	1.42	5.12	5.87	5.49	5.80	4.62	5.22	4.20	2.23	3.52	1.38	3.26	0.73	3.28	4.74	3.20	2.95	2.25	8.17	4.35	3.91	4.22	# 47.01	49.60	
813	PLEASANT HILL	A-3	TVA	465	16	4.65	4.81	1.34	5.28	5.43	5.23	4.49	4.73	4.62	4.67	1.97	3.24	2.45	3.77	1.35	2.51	4.94	2.93	2.73	2.01	7.94	3.95	3.64	4.19	45.55	51.21	17.2
814	EBENEZER CHURCH	A-3	TVA	445	16	5.16	5.06	1.15	5.04	3.97	5.08	5.08	5.06	5.32	4.90	3.52	3.67	1.56	3.98	0.90	2.61	3.79	2.74	3.00	2.12	8.04	3.72	4.23	4.47	45.72	52.48	18.9
815	SMADY HILL	A-3	TVA	460	16	4.92	5.02	1.32	5.24	5.55	5.18	5.44	5.36	5.83	4.97	2.97	3.24	2.63	4.21	0.48	2.66	3.90	2.82	2.85	2.06	8.21	3.86	4.38	4.44	48.48	53.32	15.2
816	CHESTERFIELD	A-3	TVA	455	16	4.54	4.75	1.19	5.10	4.78	5.16	4.99	5.00	4.70	4.52	2.13	3.51	1.45	3.93	0.69	2.65	3.95	3.02	2.75	1.86	7.22	3.57	4.04	4.32	42.43	50.97	16.9
817	NATCHEZ TRACE R	A-3	TVA	490	16	4.22	4.64	1.32	5.06	5.83	5.15	5.14	4.82	5.25	4.56	2.19	3.27	3.31	3.92	2.14	2.93	3.87	2.95	3.08	1.87	8.48	3.59	4.09	4.17	48.92	50.48	
818	BIBLE GROVE	A-3	TVA	500	16	4.32	4.82	1.38	5.17	5.18	5.17	4.75	5.03	4.86	4.77	2.34	3.35	2.68	3.97	1.54	2.59	4.63	3.03	2.81	1.93	7.58	3.74	3.84	3.99	45.91	51.44	17.0
819	PLEASANT GROVE CHURCH	A-3	TVA	565	16	4.35	4.72	1.29	5.26	5.13	5.36	5.34	5.15	4.99	4.81	2.13	3.48	3.53	3.58	2.16	3.03	4.31	3.14	2.55	1.94	8.00	3.68	4.35	4.28	48.13	52.38	17.4
820	CORINTH CHURCH R	A-3	TVA	470	16	4.08	4.67	1.39	5.10	4.89	5.06	4.74	4.62	4.32	4.56	2.09	3.12	2.08	3.74	0.96	2.71	4.19	3.09	3.20	1.79	7.94	3.73	3.97	4.24	43.85	49.83	
A21	SCOTTS HILL (TVA 724)	A-3	TVA	480	16	4.91	5.04	1.33	5.09	4.85	5.17	4.89	5.18	6.25	5.27	3.57	3.60	3.39	4.18	0.90	2.71	3.53	2.98	2.77	2.09	8.06	3.80	4.01	4.52	48.46	53.99	18.4
822	MIDDLEBURG	A-3	TVA	465	16	4.35	4.98	1.39	5.06	4.19	5.10	4.85	5.05	5.13	4.62	2.85	3.48	1.29	3.72	0.96	3.00	3.36	2.81	3.60	1.98	7.59	3.69	3.89	4.23	43.45	51.24	16.4
823	OUNIVANT SCHOOL R	A-3	TVA	485	16	4.56	4.89	1.27	4.95	3.81	4.94	3.78	5.03	5.57	4.92	3.87	3.32	0.60	3.80	0.87	2.91	4.09	2.75	3.01	2.05	8.20	3.59	3.88	4.40	43.57	50.95	
824	CAMP GROUND CHURCH	A-3	TVA	425	16	5.13	5.14	1.50	5.14	4.57	5.35	4.84	4.92	5.32	4.93	3.23	3.52	2.15	4.09	1.44	2.87	4.07	3.08	3.37	2.11	9.03	3.95	3.88	4.49	48.53	53.31	16.5
825	CRAWFORD CHURCH	A-3	TVA	520	16	4.98	5.20	1.28	5.43	4.44	5.51	5.49	5.32	6.53	5.25	3.83	3.86	1.71	4.02	0.62	3.16	4.37	3.10	2.98	2.19	8.35	4.13	3.62	4.98	48.20	56.33	16.2
826	CONCORD CHURCH, NEAR	A-3	TVA	505	10	5.45	5.00	1.27	5.11	4.50	5.17	5.50	5.26	6.22	4.90	3.59	3.80	1.87	3.67	0.34	3.04	4.02	2.93	3.50	2.36	8.28	3.97	4.20	4.57	48.74	53.80	17.0
827	PARSONS	A-3	TVA	510	16	4.57	4.89	1.35	5.15	4.33	5.21	5.23	4.97	5.26	4.50	4.52	3.79	2.11	3.56	0.61	2.66	4.09	2.61	3.88	1.98	8.69	3.65	4.41	4.39	49.05	51.28	18.2
828	DECATURVILLE	A-3	TVA	500	16	4.69	5.00	1.30	5.24	4.09	5.21	5.83	5.17	5.66	4.87	2.22	3.91	4.86	4.37	0.38	2.78	4.10	2.85	3.31	2.03	8.54	3.81	3.93	4.51	48.91	53.43	18.0
830	PERRYVILLE (TVA 30)	A-3	TVA	386	73	4.31	6.76	1.15	4.98	4.55	5.62	4.92	4.66	5.42	4.02	1.78	4.03	4.57	3.70	2.49	3.44	3.26	2.86	3.28	2.37	8.22	4.38	3.90	4.38	47.85	51.20	17.0
831	REAGAN R (TVA 31)	A-3	TVA	570	47	4.50	6.29	1.07	5.03	4.14	5.31	4.46	4.61	5.02	4.07	3.21	3.91	0.82	3.92	1.00	3.07	3.71	3.01	2.36	2.33	7.22	4.13	3.84	4.26	41.35	49.94	
	UPPER BEAR CREEK WATERSHED (SEE INSET 1B)																															
A1	PHIL CAMPBELL, NEAR	B-4	TVA	960	6	# 7.20	4.84	1.74	4.19	5.65	5.88	5.58	5.56	9.93	5.97	0.86	3.39	2.02	4.39	2.30	4.74	4.74	3.71	1.68	2.45	3.02	3.27	# 6.60	5.35	# 51.32	68.45	9.9
A2	SMADY GROVE CHURCH, NEAR	B-4	TVA	925	6	7.35	4.80	1.82	4.42	# 5.54	5.96	6.35	5.79	9.17	5.70	1.00	3.10	2.89	4.56	2.08	4.47	4.27	3.78	1.60	2.40	# 3.14	3.35	6.51	5.51	# 51.72	69.14	10.9
A3	CENTER POINT CEMETERY, NEAR R	B-4	TVA	890	6	7.09	4.80	1.78	4.34	# 5.81	5.82	# 5.87	5.60	8.91	5.79	1.18	2.84	1.75	3.88	2.00	4.15	3.97	3.62	1.55	2.20	# 3.05	3.20	# 6.22	5.15	# 49.18	65.88	
A4	BEAR CREEK CHURCH NO.1, NEAR	B-4	TVA	860	6	# 7.21	4.86	1.87	4.40	5.31	5.84	6.57	5.78	# 8.06	5.45	1.27	3.00	# 3.85	4.64	2.91	4.58	# 3.84	3.52	2.03	2.20	# 2.96	3.47	5.84	5.30	# 51.72	69.22	10.4
A5	BEAR CREEK, NEAR R	B-4	TVA	800	6	# 7.56	5.00	1.91	4.39	5.81	5.86	6.23	5.84	# 8.23	5.53	0.90	3.29	4.79	5.66	3.45	4.81	3.94	3.45	1.99	2.28	2.90	3.32	6.22	5.38	# 53.93	71.51	
A6	BEAR CREEK, AT R	B-4	TVA	810	6	# 7.07	4.93	1.89	4.29	5.99	6.10	# 6.11	6.04	# 8.02	5.39	0.97	2.94	4.41	5.17	2.66	4.51	3.82	3.78	2.28	2.46	3.25	3.43	6.95	5.61	# 53.42	71.24	11.4
C1	FORKVILLE, NEAR R	B-4	TVA	940	6	6.77	4.59	2.07	3.96	5.48	5.77	4.64	5.81	7.86	5.43	0.35	2.84	3.99	3.75	1.86	4.30	2.91	3.99	1.08	1.84	3.67	3.50	5.66	5.61	46.34	66.57	
C2	FORKVILLE, AT R	B-4	TVA	900	6	7.10	4.75	2.13	4.12	5.31	5.93	4.99	5.83	7.63	5.21	0.30	2.65	# 4.00	3.83	2.30	4.68	3.02	4.20	1.23	1.97	3.76	3.61	6.05	5.81	# 47.82	68.15	
C3	PEBBLE, AT R	B-4	TVA	930	6	6.60	4.54	1.99	3.96	5.14	5.79	4.60	5.45	7.34	4.94	0.42	2.58	# 3.83	3.86	# 1.86	4.42	2.82	4.21	1.20	1.81	# 3.60	3.46	5.58	5.45	# 44.98	65.17	
C4	PEBBLE, NEAR	B-4	TVA	930	6	7.22	4.71	1.98	3.99	5.80	6.01	4.98	5.57	7.40	4.90	0.36	3.23	2.32	3.85	2.00	4.66	3.49	4.16	1.95	2.04	3.48	3.45	5.10	5.39	46.08	66.85	8.6
C5	MAXWELL CHAPEL, NEAR R	B-4	TVA	990	6	6.89	4.80	2.01	4.18	5.48	6.24	5.11	5.82	# 6.81	5.02	0.41	2.99	2.17	4.11	1.96	5.43	3.29	4.10	1.64	2.00	3.49	3.46	# 5.82	5.46	# 45.08	71.10	
C7	POSEY MILL, NEAR	B-4	TVA	820	6	7.10	4.83	2.06	4.17	# 5.76	6.38	5.53	5.90	7.89	5.25	0.45	3.75	1.96	3.86	2.77	3.95	4.11	4.29	2.55	2.24	3.37	3.49	6.36	5.46	# 49.91	68.68	9.9
F1	KIMBROUGH CEMETERY, NEAR R	B-4	TVA	1020	6	8.66	5.26	1.84	4.31	7.24	5.98	5.76	5.64	8.36	5.21	1.42	4.56	3.69	5.00	5.30	4.93	14.86	5.10	3.88	3.14	3.20	3.26	6.77	5.41	70.98	79.62	
F2	DUBOISE CEMETERY, AT R	B-4	TVA	1020	5	6.94		1.62		6.26		# 5.47		8.60		1.18		2.86		4.25		14.68		2.28		# 2.89		5.94		# 62.97		
F4	BEULAH CHURCH, NEAR R	B-4	TVA	1020	5	7.07		1.71		# 6.37		5.47		8.02		0.76		2.35		4.75		9.89		1.84		3.40		6.29		# 57.92		
F5	ORANGE CHURCH, NEAR	B-4	TVA	980	5	7.29		1.86		6.29		5.92		7.69		1.12		2.39		4.88		7.78		2.17		3.73		6.96		58.08		10.2
B36	MOUNT HOPE, NEAR	B-4	TVA	680	0																			3.88		2.53		# 5.26				
F6	ABOVE STATION XF-1 R	B-4	TVA	1060	5	7.31		1.74		# 6.31		# 5.24		7.99		0.86		3.43		4.98		10.72		2.73		# 3.27		6.16		# 60.74		
F7	ABOVE STATION XF-2 A	B-4	TVA	1070	5	7.09		1.81		6.12		5.13		7.73		0.62		3.01		3.82		5.56		2.06		3.45		6.18		52.58		
F8	PINEY GROVE SCHOOL, NEAR R	B-4	TVA	1020	5	# 7.08		1.88		6.20		5.64		8.08		0.66		2.52		# 5.53		7.43		2.29		# 3.54		6.17		# 57.02		
F9	STINSON GAP, NEAR R	B-4	TVA	1045	5	7.06		1.78		6.16		5.09		7.37		1.27		3.08		4.75		4.14		2.12		3.34		5.99		52.15		
F10	AT STATION SF-1	B-4	TVA	850	5	7.73		1.95		# 6.54		5.51		7.36		0.94		2.74		4.30		5.64		2.34		3.46		6.13		# 54.64		11.1
S1	CARROLL CROSSROADS, NEAR R	B-4	TVA	1010	6	7.09	4.98	1.72	4.10	6.21	5.85	5.66	5.69	8.38	4.88	1.36	4.70	1.96	4.42	3.36	4.42	9.34	4.13	1.57	2.50	3.07	3.18	5.67	4.95	55.39	70.67	
S2	BATESTOWN BRIDGE, NEAR	B-4	TVA	960	6	7.50	4.90	1.84	4.24	# 6.26	5.97	6.06	5.97	7.99	5.09	0.80	3.33	3.01	4.91	2.32	4.54	4.28	3.52	2.28	2.35	3.27	3.34	6.49	5.31	# 52.10	69.08	10.1
S3	SHILOH CEMETERY, NEAR R	B-4	TVA	900	6	7.16	4.67	1.81	3.85	5.84	5.97	5.58	5.49	7.01	4.92	0.77	3.56	2.10	4.08	1.45	4.46	3.63	4.39	2.08	2.13	3.15	3.12	6.34	5.16	46.92	64.95	
S4	OLD UNION CHURCH, AT R	B-4	TVA	930	6	7.32	4.75	1.87	4.05	5.83	5.99	5.19	5.80	7.78	5.26	0.66	2.41	1.80	4.11	1.75	4.74	3.19	4.48	1.72	2.19	3.15	3.31	6.40	5.54	46.66	65.76	
832	HACKLEBURG	B-4	TVA	865	1											1.18		4.87		2.69		3.01		2.03		3.04		6.46				
S5	MOUNTAIN HOME CHURCH, NEAR R	B-4	TVA	830	6	7.63	4.84	1.91	4.29	6.30	5.95	6.52	5.91	9.41	5.74	1.03	2.99	4.33	5.01	2.23	5.37	3.79	3.85	1.61	2.28	3.16	3.44	6.12	5.30	54.04	70.62	
S6	HALEYVILLE, AT R	B-4	TVA	950	6	7.44	4.82	2.11	4.24	5.64	5.75	5.16	6.49	7.99	5.24	0.73	2.61	5.20	5.77	2.08	5.39	3.19	5.35	1.46	2.05	3.95	3.63	6.12	6.32	51.07	69.71	
360C	HALEYVILLE	B-4	TVA	930	10	# 6.40	5.22	2.18	4.87	5.57	6.21	5.43	5.99	# 7.49	4.85	0.54	3.82	# 4.98	4.37	1.83	4.41	# 3.65	4.03	# 1.97	2.75	# 3.31	4.09	# 6.54	5.61	# 49.89	66.08	9.7
360	HALEYVILLE	B-4	USWB	910	32	# 7.29	6.59	2.02	6.07	5.22	6.63	5.79	5.30	# 7.82	3.79	0.84	4.51	5.98	5.22	1.80	3.96	3.52	3.47	2.13	2.50	4.50	4.48	# 6.95	5.49	# 53.86	58.01	12.0
S7	GRAY ROCK CHURCH, NEAR	B-4	TVA	1060	5	7.16		1.73		6.80		# 5.38		10.12		1.54		3.01		3.53		#10.91		2.76		2.81		# 6.28		# 62.23		11.9
S8	OAK GROVE CHURCH, NEAR R	B-4	TVA	1040	5	# 6.86		1.52		# 6.33		5.25		9.14		1.77		3.37		3.35		10.99		1.77		2.74		5.34		# 58.43		
S9	ENTERPRISE SCHOOL, NEAR	B-4	TVA	1020	5	# 6.79		1.63		# 5.82		5.47		9.95		2.16		2.86		3.55		10.00		2.54		2.92		5.79		# 59.48		11.4
S10	BLUE SPRINGS CHURCH, NEAR R	B-4	TVA	980	5	# 7.27		1.55		5.87		5.52		10.41		1.92		2.04		2.03		9.54		3.01		2.69		5.98		# 56.83		
S12	MOUNTAIN VIEW CHURCH, AT R	B-4	TVA	950	5	6.85		1.61		5.88		5.68		10.11		1.10		2.15		2.32		5.27		1.90		2.84		6.15		51.86		
S13	UNION HILL CHURCH, NEAR R	B-4	TVA	915	5	7.10		1.73		6.39		6.04		7.38		0.98		1.90		3.25		5.31		2.13		3.09		6.23		51.53		
S14	NEW BETHLEHEM CHURCH R	B-4	TVA	910	5	7.01		1.75		6.09		5.41		6.58		0.54		# 1.38		2.43		3.55		1.50		3.27		# 6.51		# 46.02		
S15	KINLOCK LOOKOUT TOWER, NEAR	B-4	TVA	940	5	8.93		1.91		# 5.47		5.43		7.71		1.05		3.36		3.18		4.07		1.41		3.24		5.76		# 49.52		10.4
S16	MACEDONIA CEMETERY, NEAR R	B-4	TVA	980	5	6.77		1.96		# 5.89		5.16		7.55		0.78		2.81		3.04		3.83		1.87		3.22		5.89		# 48.77		
S17	OLME, NEAR	B-4	TVA	940	5	7.06		1.85		# 5.64		5.79		# 8.05		0.62		2.69		2.12		3.74		1.98		# 3.32		6.65		# 49.51		11.4
S18	BETHEL CHURCH, NEAR	B-4	TVA	965	5	7.80		1.89		6.10		# 6.33		7.80		0.85		3.68		1.95		# 4.34		2.46		3.50		6.39		# 53.09		11.4

TENNESSEE VALLEY AUTHORITY

ANNUAL 1968 PRECIPITATION - In Inches

DIVISION OF WATER CONTROL PLANNING

Sta. No.	Station Name and Location	Index	Owner	Elev.	Yrs. of Record	JANUARY Total	JANUARY Nor'l	FEBRUARY Total	FEBRUARY Nor'l	MARCH Total	MARCH Nor'l	APRIL Total	APRIL Nor'l	MAY Total	MAY Nor'l	JUNE Total	JUNE Nor'l	JULY Total	JULY Nor'l	AUGUST Total	AUGUST Nor'l	SEPTEMBER Total	SEPTEMBER Nor'l	OCTOBER Total	OCTOBER Nor'l	NOVEMBER Total	NOVEMBER Nor'l	DECEMBER Total	DECEMBER Nor'l	YEAR Total	YEAR Nor'l	Depth of Snow (Inches)
	UPPER BEAR CREEK WATERSHED (SEE INSET 1B) CONTINUED																															
519	SUNNY HOME CHURCH,NEAR R	8-4	TVA	920	5	# 7.05		2.08		5.73		4.92		7.32		0.55		3.12		2.14		4.00		1.69		3.32		6.01		# 47.93		
520	CORINTH CHURCH,NEAR	8-4	TVA	940	5	# 6.89		2.16		# 5.60		5.47		# 7.76		0.71		4.01		3.29		4.19		1.59		3.57		6.37		# 51.61		10.9
521	BAKEFIELD,NEAR	8-4	TVA	930	5	# 7.26		2.00		# 6.38		# 5.96		8.78		0.66		4.36		2.52		4.22		2.68		3.36		6.50		# 54.68		9.4
522	POSEY MILL,AT	8-4	TVA	820	2	7.11		1.99		# 5.69		# 5.54		7.42		0.71		1.90		2.18		3.70		1.69		3.34		6.34		# 47.61		9.4

(#) Interpolated or partly interpolated (R) Recorder at present (DP) Digital punch

TABLE 2

PRECIPITATION

IN

WATERSHED SUBDIVISION NO. 2

DUCK RIVER

TENNESSEE VALLEY AUTHORITY

ANNUAL 1968 PRECIPITATION - In Inches

DIVISION OF WATER CONTROL PLANNING

Sta. No.	Station Name and Location	Index	Owner	Elev.	Yrs. of Record	JANUARY Total	JANUARY Nor'l	FEBRUARY Total	FEBRUARY Nor'l	MARCH Total	MARCH Nor'l	APRIL Total	APRIL Nor'l	MAY Total	MAY Nor'l	JUNE Total	JUNE Nor'l	JULY Total	JULY Nor'l	AUGUST Total	AUGUST Nor'l	SEPTEMBER Total	SEPTEMBER Nor'l	OCTOBER Total	OCTOBER Nor'l	NOVEMBER Total	NOVEMBER Nor'l	DECEMBER Total	DECEMBER Nor'l	YEAR Total	YEAR Nor'l	Depth of Snow (Inches)
	DUCK RIVER-SUBDIVISION NO. 2																															
459	PLEASANTVILLE	B-3	TVA	525	29	4.46	6.48	1.05	5.33	3.73	5.92	4.43	4.88	5.07	4.26	1.39	4.29	3.19	3.68	1.87	3.92	2.60	2.81	2.35	2.09	6.00	4.47	3.67	4.72	39.81	52.85	12.0
589A	LINDEN	B-3	USWB	498	15	5.04	5.89	1.41	4.91	4.46	5.92	5.06	4.63	5.76	4.89	1.75	3.21	3.76	4.06	4.14	4.46	1.85	2.93	3.36	2.10	# 6.33	4.54	# 4.18	5.08	# 47.10	57.70	16.0
505	SUGAR HILL R	B-3	TVA	580	28	5.33	6.41	1.31	5.42	4.13	5.48	5.33	4.57	5.46	3.93	1.93	3.56	6.33	3.17	4.86	3.99	2.49	2.78	2.96	2.00	6.92	4.33	4.30	4.62	51.35	50.26	
18	HOHENWALD	B-3	TVA	975	81	5.55	6.32	1.35	5.53	5.07	5.61	4.54	4.80	6.67	4.09	1.30	3.61	4.31	3.95	1.40	3.69	3.62	2.88	3.35	2.47	6.36	4.24	4.58	4.72	48.16	51.91	20.4
19	WAYNESBORO	B-3	USWB	730	84	6.00	6.13	1.89	5.77	5.81	5.75	5.03	4.87	6.21	4.21	2.68	4.45	3.68	4.54	1.21	3.73	2.81	3.16	5.15	2.77	5.21	4.67	5.24	5.15	50.92	55.20	24.8
728	MCEWEN	B-2	TVA	805	16	3.76	4.85	1.20	4.81	5.24	5.51	5.48	4.99	4.61	4.44	2.26	4.20	3.07	4.41	1.56	3.40	1.88	3.09	3.54	2.00	7.80	3.89	3.13	4.30	43.53	54.00	20.0
20	PINEWOOD	B-3	TVA	550	53	3.73	6.28	0.75	5.03	3.69	5.75	4.83	4.45	4.53	3.78	2.28	3.73	2.05	4.06	1.30	3.29	2.63	2.60	2.62	2.38	6.97	3.97	3.88	4.36	39.26	49.68	20.5
21	DICKSON X	B-2	USWB	800	77	3.63	6.06	0.98	4.76	5.47	5.57	5.04	4.41	5.32	4.24	4.08	3.72	3.74	4.48	1.35	3.42	2.36	2.88	2.71	2.70	6.14	4.07	3.82	4.63	44.64	50.94	22.8
446	CENTERVILLE SUBSTA	B-3	TVA	486	29	4.28	6.36	1.11	5.31	4.34	5.49	4.97	4.71	6.33	3.74	2.02	3.83	4.84	4.20	0.38	4.00	2.82	2.86	2.68	2.04	# 6.56	4.25	3.59	4.50	# 43.92	51.29	17.5
380	SHADY GROVE R	B-3	TVA	580	30	5.11	5.76	1.56	5.58	5.07	5.15	5.74	4.54	5.52	3.43	1.63	3.78	2.14	4.26	1.66	3.49	2.99	2.53	3.29	2.03	5.88	4.13	4.24	4.35	44.83	49.03	
447A	MT PLEASANT, NEAR	B-3	VCW	720	16	5.08	4.73	1.44	5.17	5.51	5.62	4.34	5.23	5.20	4.76	2.91	4.01	0.93	4.16	3.73	3.13	3.52	2.46	2.66	2.51	3.14	3.47	# 4.01	4.71	# 42.67	53.58	
687	MONSANTO R XX	B-3	MCCO	625	21	5.36	5.89	0.80	5.32	6.29	5.09	4.15	4.15	3.98	4.45	1.12	3.26	0.63	3.94	3.90	3.37	3.04	2.77	3.85	2.32	3.85	3.81	3.10	4.39	40.07	48.76	17.8
22	ASHWOOD X	B-3	USWB	725	96	4.88	5.79	0.82	5.50	6.61	5.68	4.67	4.35	5.84	4.17	1.61	3.80	2.21	4.39	3.42	3.57	4.33	3.49	4.04	2.70	3.92	3.84	3.65	4.76	46.00	52.04	16.5
408	COLUMBIA X	B-3	USWB	675	21	4.93	5.58	1.17	5.72	6.22	5.62	4.99	4.56	5.47	3.64	1.34	3.87	1.82	3.76	1.93	3.79	4.33	3.32	4.41	2.20	3.28	3.96	3.69	4.52	43.58	50.34	18.0
410	COLUMBIA SUBSTA	B-3	TVA	620	30	5.40	5.58	1.07	5.72	5.99	5.42	5.01	4.56	5.52	3.64	2.49	3.87	1.10	3.78	2.76	3.79	3.49	3.32	3.43	2.20	3.12	3.96	3.38	4.52	42.76	50.34	16.3
718	NEAPOLIS	C-3	TVA	720	17	5.23	5.02	0.84	5.17	5.97	5.57	5.24	4.72	5.04	4.40	1.43	3.23	1.00	4.43	2.49	3.45	5.72	2.82	3.49	2.65	3.81	3.42	# 3.58	4.35	# 43.84	53.28	18.3
23	FRANKLIN	C-3	USWB	625	80	4.16	5.61	0.93	5.09	5.45	5.32	5.32	4.01	4.66	3.81	2.78	3.50	5.40	3.85	1.51	3.72	4.09	2.77	4.02	2.47	5.07	3.58	4.32	4.30	48.31	48.03	14.5
816	CULLEOKA R	C-3	TVA	675	2	5.28		1.81		6.09		3.97		5.63		1.24		1.50		1.88		4.84		3.29		2.77		3.98		42.08		
24	LEWISBURG, NEAR	C-3	USWB	787	75	5.09	5.78	1.23	5.91	6.20	5.69	4.83	4.38	7.90	3.72	0.78	3.57	3.44	4.48	3.86	3.05	4.35	3.34	3.67	2.63	2.56	4.12	4.02	4.70	47.93	51.37	16.6
25	PALMETTO X	C-3	USWB	770	79	5.77	5.58	3.00	5.57	5.60	5.16	# 3.57	4.10	6.21	3.93	2.13	3.51	2.73	4.85	1.17	3.30	4.49	3.18	# 4.01	2.65	# 2.97	3.95	# 3.95	4.57	# 45.60	50.35	21.0
26	CHAPEL HILL	C-3	TVA	705	33	5.82	5.73	1.33	5.69	7.53	5.54	4.39	4.53	5.95	4.03	1.17	3.36	3.70	4.09	2.79	3.49	3.64	3.28	4.78	2.48	3.00	4.27	3.78	4.32	47.88	50.81	13.5
27A	MURFREESBORO X	C-3	USWB	608	87	5.13	5.40	0.95	5.37	7.53	5.30	5.83	3.97	7.76	3.87	1.85	3.04	1.48	4.18	1.40	3.66	2.82	3.20	3.43	2.39	3.36	3.99	3.37	4.38	44.91	48.75	18.6
27B	MURFREESBORO SUBSTA	C-3	TVA	580	29	5.64	5.73	1.00	5.55	8.08	5.58	6.33	4.33	7.88	3.95	2.15	3.36	1.11	4.21	2.98	3.56	2.66	3.19	3.45	2.25	3.49	4.22	3.62	4.32	48.39	50.25	15.8
773	SHELBYVILLE R	C-3	TVA	743	29	5.12	5.83	1.28	6.00	6.80	5.51	4.04	4.57	6.49	4.00	1.03	3.99	5.01	4.03	0.95	3.68	4.12	3.66	2.79	2.38	2.76	4.24	3.62	4.71	44.01	52.60	
449B	SHELBYVILLE, NEAR X	C-3	USWB	755	18	5.46	5.28	1.20	4.97	7.52	5.50	4.33	4.96	6.94	4.83	0.92	3.73	5.19	4.20	1.21	3.97	4.14	3.73	3.21	2.53	2.88	3.91	4.04	4.78	47.04	53.10	15.5
802	ANTHONY ROAD NEAR WARTRACE	C-3	TVA	910	2	5.40		0.96		6.56		4.35		5.57		0.84		3.53		2.30		3.46		2.47		2.75		3.67		41.86		19.5
803	WARTRACE	C-3	TVA	815	2	5.47		0.96		7.81		4.13		5.28		1.52		5.34		2.07		4.26		2.67		2.69		5.18		47.38		17.5
804	BELL BUCKLE R	C-3	TVA	870	2	5.18		1.08		6.02		# 3.92		6.28		1.68		1.56		2.13		2.71		2.47		2.62		# 4.26		# 39.91		
810	BEECHWOOD	C-3	TVA	1000	2	5.52		1.10		7.87		4.60		7.14		1.91		4.57		0.80		2.49		3.39		3.06		3.90		46.35		20.0
806	SALLIE BRANCH	C-3	TVA	930	2	5.48		1.11		6.19		4.26		6.42		2.06		2.03		3.02		2.87		2.62		2.99		4.44		43.49		21.2
28	BEECH GROVE, NEAR	C-3	TVA	900	32	6.08	6.10	1.19	5.91	6.86	5.70	5.34	4.08	6.24	4.02	2.61	3.87	2.67	4.30	1.11	3.99	3.06	3.51	3.08	2.33	3.31	4.40	4.76	4.76	46.31	52.97	19.5
808	GOSSBURG R	C-3	TVA	950	2	5.59		1.12		7.20		5.40		6.63		2.61		1.87		1.00		2.97		3.25		3.06		4.03		44.73		
805	NOAH R	C-3	TVA	900	2	5.29		1.06		6.20		5.18		5.04		2.93		3.60		2.18		2.97		3.96		2.40		4.00		44.81		
809	16TH MODEL	C-3	TVA	1160	2	5.16		1.35		5.91		5.24		5.19		3.44		3.21		1.85		2.87		4.16		2.01		3.46		43.85		17.7
789	NORMANDY R	C-3	TVA	880	5	5.19		1.50		7.67		4.04		5.98		3.14		2.20		2.22		3.19		3.55		2.80		4.39		45.87		
620A	MANCHESTER	C-3	TVA	1052	19	5.63	5.06	1.34	5.30	7.45	5.73	5.39	4.88	6.58	4.39	2.11	3.67	4.51	5.33	2.03	3.08	2.46	3.81	2.67	2.40	3.21	4.09	4.11	5.07	47.49	55.63	16.0
807	HOOOOO	C-3	TVA	1237	2	4.18		0.86		6.84		5.38		6.79		2.19		1.96		2.19		2.78		4.19		2.95		4.72		47.03		17.0

(#) Interpolated or partly interpolated (R) Recorder at present (DP) Digital punch

TABLE 3

PRECIPITATION

IN

WATERSHED SUBDIVISION NO. 3

ELK RIVER

TENNESSEE VALLEY AUTHORITY

ANNUAL 1968 PRECIPITATION - In Inches

DIVISION OF WATER CONTROL PLANNING

Sta. No.	Station Name and Location	Index	Owner	Elev.	Yrs. of Record	JANUARY Total	JANUARY Nor'l	FEBRUARY Total	FEBRUARY Nor'l	MARCH Total	MARCH Nor'l	APRIL Total	APRIL Nor'l	MAY Total	MAY Nor'l	JUNE Total	JUNE Nor'l	JULY Total	JULY Nor'l	AUGUST Total	AUGUST Nor'l	SEPTEMBER Total	SEPTEMBER Nor'l	OCTOBER Total	OCTOBER Nor'l	NOVEMBER Total	NOVEMBER Nor'l	DECEMBER Total	DECEMBER Nor'l	YEAR Total	YEAR Nor'l	Depth of Snow (Inches)
	ELK RIVER-SUBDIVISION NO. 3																															
682	SHOEMAKER SPRINGS	8-4	TVA	740	21	6.30	5.99	1.51	5.71	5.98	6.18	4.07	4.48	7.66	4.13	1.18	4.05	2.56	5.65	2.71	3.03	5.57	3.71	1.67	2.63	# 3.50	4.59	4.98	4.92	# 47.69	55.07	12.5
813	REVILO	8-3	TVA	905	2	4.84		1.19		6.12		4.76		6.17		1.35		6.09		1.17		4.53		3.05		3.71		4.75		47.73		*
54	BETHEL	8-3	TVA	650	34	5.85	6.11	1.58	6.03	5.32	6.34	4.64	4.89	6.38	4.01	1.01	3.31	4.47	5.01	2.28	3.46	4.10	3.63	1.75	2.67	2.73	4.55	5.55	5.16	45.66	55.17	14.3
755A	SHORE	8-3	TVA	920	11	5.31	4.14	1.27	4.69	7.17	6.87	5.50	5.02	8.40	4.71	1.07	3.53	3.93	4.34	0.99	4.12	7.04	3.83	4.77	3.06	4.12	4.59	5.15	5.33	54.72	56.96	14.0
382A	PULASKI WATER PLANT X	8-3	USWB	658	12	5.03	3.79	0.85	4.59	6.49	6.50	# 4.60	5.08	6.91	4.61	# 0.70	3.74	2.61	4.66	1.15	3.96	6.55	3.91	2.22	2.75	3.03	4.30	4.55	4.99	# 44.69	55.65	16.5
797	PULASKI EVAPORATION STA	8-3	TVA	655	3	4.85		1.25		6.84		5.01		7.28		0.69		2.74		1.16		6.46		2.52		3.09		4.57		46.46		13.8
814	WEAKLEY	8-3	TVA	710	2	5.00		# 1.50		# 6.55		6.29		7.80		0.26		1.50		1.42		5.59		3.30		# 2.70		# 5.16		# 47.07		15.5
815	CAMPBELLSVILLE, NEAR R	8-3	TVA	770	2	6.56		1.81		6.17		4.73		5.54		1.27		4.00		1.20		5.80		3.92		2.98		4.31		48.29		
56	LYNNVILLE, NEAR	8-3	USWB	740	80	5.43	6.01	1.40	6.22	6.17	6.07	4.54	4.69	8.48	4.08	2.31	3.60	2.38	4.61	0.86	3.82	6.37	3.25	3.39	2.71	2.80	4.64	4.95	5.04	49.08	54.74	13.5
777	OIANA, NEAR R	C-3	TVA	755	8	# 5.09	4.20	1.20	4.76	7.29	7.01	4.13	4.89	7.32	5.09	1.46	2.96	4.06	6.30	1.10	3.51	6.17	3.21	3.46	2.52	2.84	3.70	4.21	4.81	# 48.33	63.51	
57	COLDWATER X	C-3	USWB	626	73	3.98	6.11	1.31	5.80	8.06	5.97	3.79	4.38	5.09	4.19	1.12	3.34	3.72	4.54	2.55	3.68	3.72	3.65	2.59	2.96	3.17	4.14	5.27	5.34	44.37	54.10	12.0
581	BOONSHILL	C-3	TVA	675	27	5.26	6.34	1.30	6.12	7.52	6.07	3.76	4.49	7.21	3.91	0.93	3.44	5.37	4.15	1.54	3.80	4.65	3.88	3.25	2.30	2.92	4.34	5.00	5.41	48.71	54.25	15.0
58A	FAYETTEVILLE	C-3	TVA	700	17	# 5.72	4.87	1.58	4.99	7.33	5.84	3.95	5.00	7.03	5.16	0.74	3.02	5.93	4.69	2.61	3.43	2.80	3.24	1.74	2.76	2.90	4.33	4.47	4.98	# 46.80	56.67	17.5
58	FAYETTEVILLE	C-3	USWB	695	53	5.35	5.47	1.24	5.53	7.69	5.36	4.25	4.23	7.63	4.05	0.89	3.31	5.93	5.05	1.42	3.70	2.47	3.41	2.54	2.66	2.93	4.22	4.78	4.90	47.12	51.89	12.9
605	BELLEVILLE	C-3	TVA	755	27	5.66	6.39	1.45	6.24	7.49	5.95	5.16	4.71	6.69	4.24	0.64	3.92	4.99	5.57	1.49	2.91	3.22	4.09	3.20	2.40	2.84	4.02	5.36	4.67	48.19	55.11	18.2
383	PETERSBURG	C-3	TVA	826	30	3.19	6.32	1.22	6.43	8.73	5.85	5.17	4.54	5.62	4.23	0.64	3.79	7.17	5.52	3.91	3.81	5.09	3.54	3.10	2.41	3.09	4.41	# 4.66	5.08	# 53.59	55.93	14.6
774	BELFAST SUBSTA	C-3	TVA	860	8	5.32	4.52	1.26	4.70	6.89	6.71	4.20	5.18	6.37	5.18	0.89	4.02	4.12	6.32	1.92	4.02	5.16	3.12	3.75	2.90	2.54	3.77	4.17	5.08	46.59	64.13	12.6
818	CHARITY CHURCH R	C-3	TVA	810	2	4.67		1.28		# 7.12		4.19		5.78		1.41		1.45		2.64		4.28		2.73		2.71		# 4.71		# 42.97		
582	LYNCHBURG	C-3	TVA	780	27	5.64	6.39	1.33	5.97	8.79	6.07	4.92	4.50	7.40	4.24	0.54	3.80	2.83	4.65	2.56	3.26	2.66	4.47	4.37	2.38	2.98	4.64	4.46	5.61	48.48	55.98	14.0
60	BELVIDERE R	C-3	TVA	970	33	4.87	5.48	1.24	5.14	5.64	5.65	5.61	4.43	5.62	3.54	1.56	4.22	4.22	4.95	1.74	3.50	2.03	3.48	1.97	2.38	3.52	4.09	3.21	4.61	42.03	51.47	
827	TIMS FORD DAM R	C-3	TVA	765	1	# 5.15		1.09		6.64		4.66		6.96		0.92		3.07		2.54		2.78		3.18		3.75		3.55		# 44.29		
823	TULLAHOMA	C-3	TVA	1040	2	5.80		1.27		8.14		4.88		7.90		2.50		1.45		1.56		3.17		1.80		# 4.01		4.42		# 46.90		
61	TULLAHOMA X	C-3	USWB	1065	82	5.41	6.02	1.31	5.87	8.46	5.73	4.71	4.44	7.01	3.76	2.15	3.83	2.33	5.07	0.90	3.45	2.79	3.36	2.20	2.61	3.28	4.10	4.44	5.48	44.99	53.72	24.7
799	DECHERD SINK, TENN R	C-3	TVA	946	3	4.69		1.20		5.57		4.66		4.78		1.49		4.71		0.98		3.49		1.74		3.57		3.24		40.12		
450	WINCHESTER SUBSTA	C-3	TVA	960	29	3.28	5.78	0.70	5.43	4.73	5.35	3.62	4.39	5.15	4.05	1.12	4.32	3.69	5.33	1.48	3.46	3.04	3.73	1.97	2.56	3.22	4.12	2.23	4.97	34.23	53.49	13.5
825	ESTILL SPRINGS R	C-3	TVA	915	1	4.89		1.00		6.33		4.79		# 5.58		1.81		2.56		1.44		2.96		3.05		3.67		3.41		# 41.49		
825A	ESTILL SPRINGS, RADIO	C-3	TVA	916	1	# 4.60		0.60		5.70		3.90		# 4.90		0.84		2.40		0.70		2.30		2.10		2.90		# 3.00		# 33.94		
701	HILLSBORO	0-3	TVA	1060	19	5.01	4.99	1.20	5.16	6.86	5.72	5.18	4.67	5.05	4.41	0.94	3.73	2.71	5.09	2.96	3.22	3.14	3.98	4.24	2.47	# 3.34	4.36	3.64	5.06	# 44.27	56.61	12.2
776	ELKHEAD R	0-3	TVA	1042	8	4.94	4.17	1.06	4.31	5.68	6.81	4.46	4.72	5.03	4.52	3.20	4.47	2.68	5.98	1.88	3.67	2.39	2.85	2.11	2.64	3.05	3.87	3.72	4.55	40.20	61.65	
472	MONTEAGLE X	0-3	USWB	1920	29	6.33	6.70	2.00	6.40	# 5.90	6.99	4.94	5.35	6.97	4.16	1.70	4.33	5.29	5.40	1.23	4.16	3.66	3.59	2.41	2.88	3.53	4.67	4.43	6.23	# 48.39	60.86	25.5

(#) Interpolated or partly interpolated (R) Recorder at present (DP) Digital punch

TABLE 4

PRECIPITATION

IN

WATERSHED SUBDIVISION NO. 4

HIWASSEE RIVER

TENNESSEE VALLEY AUTHORITY

ANNUAL 1968 PRECIPITATION - In Inches

DIVISION OF WATER CONTROL PLANNING

Sta. No.	Station Name and Location	Index	Owner	Elev.	Yrs. of Record	JANUARY Total	JANUARY Nor'l	FEBRUARY Total	FEBRUARY Nor'l	MARCH Total	MARCH Nor'l	APRIL Total	APRIL Nor'l	MAY Total	MAY Nor'l	JUNE Total	JUNE Nor'l	JULY Total	JULY Nor'l	AUGUST Total	AUGUST Nor'l	SEPTEMBER Total	SEPTEMBER Nor'l	OCTOBER Total	OCTOBER Nor'l	NOVEMBER Total	NOVEMBER Nor'l	DECEMBER Total	DECEMBER Nor'l	YEAR Total	YEAR Nor'l	Depth of Snow (Inches)
	HIWASSEE RIVER-SUBDIVISION NO. 4																															
93	BIG SPRING ES	E-3	TVA	740	34	5.76	5.94	0.97	5.57	4.33	5.99	4.55	4.67	5.00	3.71	2.48	3.71	2.16	5.20	0.95	3.98	2.80	3.41	4.00	2.86	2.66	4.12	3.91	5.11	39.57	54.27	5.0
429	CLEVELAND SUBSTA	E-3	TVA	850	29	5.48	5.57	0.93	5.49	3.31	5.97	# 3.80	4.33	5.39	3.64	1.79	3.99	2.48	4.32	2.34	3.55	3.32	3.37	3.68	2.79	3.01	4.21	3.69	4.99	# 39.22	52.22	9.4
429A	CLEVELAND SEWAGE PLANT X ES	E-3	USWB	795	13	5.87	4.53	1.05	5.32	4.12	5.63	3.20	4.78	4.51	3.74	2.00	3.93	2.87	5.42	1.62	3.29	3.88	3.74	3.47	3.08	2.57	4.37	3.84	4.60	39.00	58.20	14.8
98	CHARLESTON ES	E-3	TVA	700	76	5.36	5.75	0.45	5.52	3.57	5.84	4.27	4.68	5.22	3.46	2.92	3.88	3.20	4.75	0.64	4.02	3.98	2.97	4.44	2.70	4.03	4.15	3.37	4.95	41.45	52.67	11.5
428A	ATMENS ES	E-3	USWB	920	7	6.30	5.28	0.52	4.16	3.50	7.63	4.24	5.73	6.47	4.17	3.67	3.55	3.25	6.65	1.23	4.95	2.86	3.36	3.69	3.20	2.39	5.14	4.73	4.58	42.85	64.27	10.3
C19	DOUBLE SPRINGS R ES	E-3	TVA	820	25	5.38	5.64	0.72	5.18	3.68	5.61	3.05	3.91	4.28	3.58	2.53	3.69	1.75	4.54	0.43	3.62	1.06	3.67	1.64	2.44	# 2.12	4.30	4.02	4.59	# 30.66	50.77	
C13	MT CUMBERLAND ES	E-3	TVA	910	11	5.00	4.39	# 0.90	4.52	4.36	6.25	3.61	4.68	5.76	3.56	3.02	3.81	2.05	5.16	1.99	3.81	3.01	3.06	3.50	2.99	2.24	4.63	4.35	5.00	# 39.79	58.54	7.5
C11	ENGLEWOOD ES	E-3	TVA	842	25	3.75	5.52	0.56	5.28	4.54	5.64	3.69	4.26	3.36	3.96	2.97	3.59	# 3.15	4.72	2.45	3.51	2.02	3.77	3.58	2.39	2.12	4.28	5.05	4.37	# 37.24	51.29	8.5
C7	CENTER R ES	E-3	TVA	980	25	4.88	5.87	1.04	5.45	3.99	5.54	4.39	3.95	4.88	3.65	2.53	3.79	3.23	4.69	0.39	3.46	2.17	3.67	3.02	2.43	2.08	4.07	4.85	4.25	37.45	50.82	
99	PARKSVILLE DAM	E-3	TVA	750	44	5.75	5.49	1.80	5.52	4.98	5.75	3.87	4.76	4.79	3.78	1.49	4.02	2.95	5.55	2.37	4.13	4.38	3.16	3.62	2.78	2.75	4.04	4.15	4.63	42.90	53.61	7.0
627	CONASAUGA,NEAR ES	E-3	USWB	775	25	5.40	5.16	0.99	5.15	4.75	5.47	4.22	4.57	4.23	3.59	0.81	3.62	3.78	4.81	2.47	4.14	3.12	3.21	2.74	2.77	3.42	4.01	3.76	4.36	39.69	50.86	13.4
100	OCOEE NO. 2 POWERHOUSE	E-3	TVA	860	54	5.45	5.47	1.56	5.65	4.57	5.92	4.15	4.58	5.99	3.75	1.52	4.27	1.85	5.44	2.14	3.98	3.00	3.22	3.12	2.82	2.89	3.98	3.96	4.60	40.20	53.68	6.0
101	SASSAFRAS KNOB R ES	E-3	TVA	3300	34	5.40	6.13	1.30	5.93	3.69	6.14	3.61	5.05	4.37	3.97	3.66	4.32	1.37	5.29	3.16	4.40	3.05	3.65	5.01	3.19	3.61	4.39	4.03	5.28	42.26	57.74	
501A	DUCKTOWN R ES	E-3	TVA	1700	29	5.63	5.46	1.17	5.40	5.33	5.74	3.95	4.58	5.37	3.55	2.36	4.46	3.18	5.42	1.90	4.34	3.20	3.01	3.50	2.92	3.46	3.74	5.21	4.62	44.26	53.24	
107	COPPERHILL ES	E-4	USWB	1624	55	5.68	5.65	1.31	5.64	4.92	6.08	4.04	4.64	5.76	3.59	2.36	4.21	2.57	5.85	2.89	4.93	3.76	3.24	3.65	3.08	3.77	3.83	5.78	5.14	46.49	55.88	10.9
431	COPPERHILL NO. 2 SUBSTA	E-3	TVA	1600	33	5.85	5.75	1.09	5.71	4.58	6.45	3.87	4.99	5.60	3.59	2.18	4.45	3.02	5.76	3.00	4.54	3.93	3.36	3.60	3.04	# 3.78	4.03	5.35	5.05	# 45.85	56.72	9.7
571	HIGGINS STORE,RADIO ES	E-4	TVA	1890	27	5.00	5.10	1.10	7.05	# 4.90	6.32	3.60	6.02	7.30	4.00	3.00	4.54	3.40	4.54	3.00	3.57	4.10	4.03	3.80	3.69	4.00	4.97	6.40	5.35	# 49.60	33.69	
109	FLAT TOP R ES	E-4	TVA	3650	34	6.90	10.01	1.42	9.02	5.91	9.49	8.70	7.58	10.44	5.24	4.48	6.50	5.30	7.96	2.52	5.59	5.90	5.09	5.81	4.48	6.33	7.06	10.03	8.55	73.94	80.57	
367	BLUE RIDGE X ES	E-4	USWB	1760	26	7.50	5.40	1.21	5.26	5.01	6.73	6.18	6.20	6.18	4.66	2.81	4.69	4.18	5.97	1.43	4.73	4.13	3.87	3.08	3.01	5.47	4.33	4.38	5.54	51.36	63.40	11.4
111	STANLEY GAP R ES	E-4	TVA	2520	34	5.72	6.56	1.41	6.54	4.78	6.91	5.81	5.64	6.19	3.99	1.92	4.50	6.57	5.42	3.46	4.28	5.23	3.51	2.82	3.42	4.53	4.50	5.63	6.07	54.07	61.34	
112	NOONTOOTLA CREEK ES	E-4	TVA	1975	34	6.15	6.37	2.00	6.66	# 5.54	7.01	7.42	5.59	6.07	4.26	3.31	4.56	6.82	6.26	2.94	4.69	5.47	3.61	1.68	3.32	4.40	4.17	6.66	5.65	# 58.46	62.15	21.0
633	OLAL POST OFFICE ES	E-4	TVA	1900	21	5.93	6.06	1.85	6.29	4.63	7.08	6.86	5.58	5.67	4.22	3.15	4.91	5.12	5.88	3.23	4.47	5.12	3.55	1.94	3.19	4.26	4.04	6.98	5.86	54.74	61.13	20.8
633A	OLAL POST OFFICE,RADIO ES	E-4	TVA	1860	25	# 5.50	4.71	1.30	6.21	# 4.40	5.78	# 5.70	5.71	4.60	4.06	2.20	3.62	4.20	4.94	3.50	4.04	4.40	3.16	1.60	3.43	4.00	4.01	6.50	4.74	# 47.90	33.20	
720	GRIZZLE CREEK,RADIO ES	E-4	TVA	2120	16	5.00	5.15	1.20	6.24	6.00	5.88	5.70	6.11	3.50	4.09	3.70	3.98	4.20	5.97	3.20	3.61	5.90	3.79	2.60	3.37	5.00	4.02	6.40	5.42	52.40	61.98	
115	SUCHES ES	E-4	TVA	2800	34	6.33	7.68	1.77	7.74	9.65	8.35	6.02	7.06	5.74	5.19	2.10	5.17	7.73	7.23	3.91	6.33	9.13	4.71	2.93	4.63	6.10	5.64	8.61	7.26	70.02	76.99	20.5
120	COKER CREEK ES	E-3	TVA	1650	34	5.36	5.91	1.35	5.94	4.45	6.40	3.37	4.90	4.49	4.07	1.40	4.49	3.09	5.46	4.02	4.44	4.94	2.94	3.20	2.87	3.62	4.38	4.08	4.96	43.37	56.76	14.3
575	FARNER R ES	E-3	TVA	1600	27	6.11	5.78	1.67	5.78	6.14	6.14	4.60	4.48	4.55	3.89	2.57	4.79	3.83	5.33	3.98	3.76	3.05	3.59	3.41	2.78	3.30	3.99	4.66	5.06	47.87	55.37	
121	TURTLETOWN ES	E-3	TVA	1600	34	6.04	6.08	1.41	6.23	5.87	6.53	4.45	5.27	4.97	3.83	2.90	4.68	2.55	5.17	3.72	4.44	2.86	3.45	3.84	3.03	3.41	4.29	4.78	5.21	46.80	58.21	9.7
125	HIWASSEE DAM R ES	E-3	TVA	1493	31	5.41	5.56	1.29	5.77	3.99	6.32	4.35	4.68	5.27	3.67	2.84	4.60	4.04	5.35	3.29	4.01	3.32	3.00	3.76	2.88	3.76	4.06	4.87	4.92	46.19	54.82	
125A	HIWASSEE DAM NO. 2	E-3	TVA	1310	29	5.75	5.56	1.37	5.77	4.12	6.32	4.45	4.68	5.85	3.67	2.66	4.60	4.14	5.35	3.67	4.01	3.15	3.00	3.50	2.88	3.58	4.06	4.70	4.92	46.94	54.82	9.5
126	BEAVERDAM CREEK ES	E-3	TVA	1880	34	6.13	7.20	1.51	6.78	4.70	7.34	4.96	5.69	5.76	4.48	2.48	5.38	7.30	7.23	2.04	5.61	3.67	3.60	3.56	3.40	3.82	5.00	5.59	6.19	51.52	67.90	13.6
835	BEECH CREEK R ES	E-3	TVA	1760	0																			2.90		3.15		5.03				
127	LETITIA ES	E-3	TVA	1840	31	4.16	5.79	0.91	6.17	2.96	6.73	4.32	4.92	4.20	3.88	# 2.24	4.60	3.05	6.01	5.69	4.06	3.89	3.41	3.23	3.03	3.31	4.12	5.09	5.34	# 43.05	58.06	14.9
129	SWEET GUM R ES	E-4	TVA	1795	34	4.99	5.58	1.12	5.63	4.27	6.10	4.86	5.09	5.90	3.56	3.36	4.20	3.23	5.14	3.25	4.09	3.88	3.29	4.67	2.75	3.89	3.78	5.95	4.94	49.37	54.15	
750	ANTIOCH ES	E-4	TVA	1920	13	5.04	4.38	1.11	5.13	4.84	5.57	5.10	5.29	3.97	3.75	5.32	4.01	4.03	6.02	1.13	4.51	3.53	3.52	2.41	3.55	3.62	3.68	4.82	4.33	44.92	56.47	15.0
131	HEMPTOWN GAP ES	E-4	TVA	2090	34	5.34	5.27	1.59	5.55	5.41	5.99	5.39	4.95	5.01	3.81	4.96	4.31	5.68	5.69	2.09	4.37	4.93	3.14	2.51	2.86	4.08	3.48	5.83	4.68	52.82	54.10	24.6
133	BLAIRSVILLE NO. 2 ES	F-4	TVA	1825	36	5.17	5.24	1.21	5.51	4.83	6.05	5.65	4.81	3.58	3.72	3.37	4.12	4.67	5.40	1.57	4.29	4.53	3.38	1.90	3.00	4.14	3.55	5.25	4.64	45.87	53.71	20.2
570	CHOESTOE ES	F-4	TVA	1900	26	5.57	5.78	1.56	5.87	7.32	6.92	6.67	5.21	4.92	4.03	3.55	4.32	3.37	5.91	3.05	4.53	5.06	4.22	2.56	3.11	4.17	3.97	5.53	5.17	53.33	59.04	16.0
135	NEEL GAP R ES	F-4	TVA	3300	34	5.33	6.63	1.94	6.39	9.68	7.12	6.76	5.96	6.03	4.62	2.80	4.85	7.26	7.22	1.66	6.07	7.36	4.73	3.36	4.26	6.08	4.68	5.20	6.03	63.46	68.56	
136	MURPHY EVAPORATION STA R ES	E-3	TVA	1550	94	5.52	5.79	1.23	5.95	4.69	6.33	4.82	5.05	5.54	3.76	2.41	4.44	3.98	5.69	4.01	4.22	2.58	3.31	2.75	2.81	3.26	3.81	4.73	4.96	45.52	56.12	
138	TOMOTLA ES	F-3	TVA	1575	33	5.11	6.27	1.14	6.29	4.20	6.71	4.96	5.16	4.65	3.81	2.67	4.75	4.02	6.45	3.04	4.69	3.27	3.23	3.87	2.87	4.09	4.05	4.16	5.42	43.18	59.70	14.0
140	HYATT CREEK R ES	F-3	TVA	2450	34	6.98	8.27	1.98	7.71	5.35	8.19	5.03	6.05	6.81	5.23	2.58	5.77	5.48	7.35	3.96	5.64	3.33	4.02	4.17	3.60	4.71	5.95	7.31	6.83	57.69	74.61	
141	ANDREWS ES	F-3	USWB	1840	60	6.43	6.45	1.19	6.67	4.66	6.47	5.63	5.27	5.49	4.24	2.24	5.00	6.65	6.32	5.47	4.91	3.09	3.34	3.87	3.14	4.05	4.11	5.59	6.10	54.36	62.02	9.5
362	TEYAHALEE BALD R ES	F-3	TVA	4750	31	6.06	7.24	2.03	7.09	# 5.07	7.81	4.50	5.38	7.33	4.78	2.99	5.58	6.39	6.77	3.53	4.97	3.72	3.96	4.47	3.10	6.36	5.33	7.53	6.43	# 59.98	68.44	
146	YOUNG HARRIS ES	F-4	TVA	1920	31	5.26	5.07	1.25	5.32	4.58	5.55	5.69	4.40	3.87	3.85	3.84	4.25	6.89	4.65	1.26	3.93	3.54	3.18	1.88	2.96	3.65	3.18	4.71	4.37	46.42	50.71	7.0
147	BRASSTOWN BALD R ES	F-4	TVA	4760	34	4.36	5.88	1.03	5.70	4.87	6.44	5.02	5.64	4.04	4.41	2.72	5.09	7.43	6.16	1.79	5.47	5.16	4.47	2.55	4.04	4.36	4.17	3.17	5.06	46.50	62.53	
144	ANDREWS DAM	F-3	NPCQ	1670	34	5.18	4.72	1.19	4.83	4.06	5.13	5.30	4.28	4.44	3.15	3.91	4.40	4.51	5.66	2.96	4.16	3.63	2.73	2.15	2.96	3.47	3.04	3.32	4.16	44.32	48.82	9.0
744	MYERS CHAPEL ES	F-3	TVA	1960	13	5.59	4.42	1.20	5.62	4.72	5.49	5.19	5.89	4.31	3.87	3.09	3.85	4.07	4.88	2.10	4.22	3.38	3.83	1.88	3.77	3.72	3.73	4.85	4.43	44.10	59.35	14.3
131	HIWASSEE ES	F-4	TVA	1955	26	5.79	5.13	1.05	6.01	6.04	6.13	5.77	5.39	3.96	3.52	2.23	4.20	3.09	6.29	2.86	4.42	3.64	3.43	2.35	3.02	4.62	3.36	4.78	5.32	46.18	56.22	8.8
796	HAYESVILLE,NEAR ES	F-3	USWB	2050	10	5.90	5.66	1.63	5.56	5.26	6.72	# 5.91	5.88	4.10	4.06	4.15	4.41	6.36	6.07	4.28	5.41	3.20	4.07	1.94	3.77	4.59	4.46	6.45	5.13	# 53.77	69.50	
192	GLADE GAP R ES	F-3	TVA	3800	34	7.28	6.75	1.72	6.64	7.36	6.72	7.03	5.44	6.19	4.51	3.79	5.17	8.80	7.13	4.76	5.65	2.98	4.04	2.04	3.88	4.22	4.23	6.10	5.71	62.27	65.87	
153	LITTLE HIGHTOWER ES	F-4	TVA	2230	34	5.37	5.54	1.20	5.71	6.84	6.75	5.73	5.88	4.69	3.96	3.57	4.85	5.53	5.91	1.42	5.02	6.50	4.44	3.01	3.49	4.21	4.09	6.39	5.26	54.46	60.90	13.6
574	TITUS ES	F-4	TVA	2180	27	5.93	5.47	1.27	6.00	# 5.76	7.10	4.85	5.73	4.90	4.56	1.92	5.22	4.33	5.78	1.65	5.37	5.50	5.26	2.71	3.65	4.06	4.50	4.99	5.52	# 47.87	64.16	13.3
154	TRAY MOUNTAIN R ES	F-4	TVA	3900	34	4.95	7.45	1.55	6.76	8.46	7.94	5.35	6.80	# 4.03	5.22	# 3.25	5.55	7.22	7.76	0.50	6.74	7.90	5.79	3.69	5.25	6.19	5.36	5.48	6.72	# 58.57	77.34	
569	MOUNTAIN SCENE,RADIO ES	F-4	TVA	2070	25	5.30	5.12	1.10	6.15	6.70	5.74	5.50	6.18	5.10	4.43	2.80	3.65	5.60	5.14	3.10	5.26	4.40	3.96	3.20	3.99	4.20	3.95	5.80	4.77	52.80	35.58	

(#) Interpolated or partly interpolated (R) Recorder at present (DP) Digital punch

TABLE 5

PRECIPITATION

IN

WATERSHED SUBDIVISION NO. 5

LITTLE TENNESSEE RIVER

TENNESSEE VALLEY AUTHORITY

ANNUAL 1968 PRECIPITATION - In Inches

DIVISION OF WATER CONTROL PLANNING

Sta. No.	Station Name and Location	Index	Owner	Elev.	Yrs. of Record	JANUARY Total	JANUARY Nor'l	FEBRUARY Total	FEBRUARY Nor'l	MARCH Total	MARCH Nor'l	APRIL Total	APRIL Nor'l	MAY Total	MAY Nor'l	JUNE Total	JUNE Nor'l	JULY Total	JULY Nor'l	AUGUST Total	AUGUST Nor'l	SEPTEMBER Total	SEPTEMBER Nor'l	OCTOBER Total	OCTOBER Nor'l	NOVEMBER Total	NOVEMBER Nor'l	DECEMBER Total	DECEMBER Nor'l	YEAR Total	YEAR Nor'l	Depth of Snow (Inches)
	LITTLE TENNESSEE RIVER-SUBDIVISION NO. 5																															
783	VONORE, NEAR 2 ES	E-3	HLCO	785	7	4.63	4.16	0.84	3.84	3.92	6.91	5.05	4.82	4.33	3.82	2.59	3.78	2.44	6.14	1.00	4.30	1.77	3.41	3.05	2.53	1.93	4.59	3.54	3.37	35.09	57.34	8.0
171	MCGHEE ES	E-3	TVA	810	64	5.22	5.43	1.07	5.33	4.01	5.71	6.03	4.40	4.62	3.79	2.83	3.75	3.13	4.97	0.70	3.61	2.24	2.50	3.29	2.60	2.30	4.00	4.03	4.38	39.47	50.47	8.7
173	KITTIE ES	E-3	TVA	1000	34	6.45	5.32	1.28	5.19	3.82	5.62	4.33	4.36	5.73	3.94	3.37	3.82	2.40	4.78	0.71	4.36	3.14	2.80	3.28	2.67	2.87	4.09	4.05	4.30	41.43	51.27	12.5
174	TELLICO PLAINS ES	E-3	TVA	880	55	4.97	5.72	1.30	5.53	4.35	5.83	4.41	4.45	5.87	4.13	4.44	3.74	4.02	4.96	2.26	4.30	3.69	2.88	2.23	2.65	2.57	4.09	3.84	4.40	43.95	52.68	11.0
179	HAW KNOB(STRATTON GAP) R ES	E-3	TVA	4640	34	8.53	8.07	2.03	7.65	7.49	8.01	7.19	6.62	6.63	5.27	4.34	6.42	5.61	8.20	4.96	5.92	4.33	4.31	3.59	3.94	# 4.31	5.85	7.39	6.73	# 66.40	76.99	
175	MINT ES	E-3	TVA	960	34	5.54	5.40	0.96	5.30	3.66	5.65	6.24	4.21	4.99	3.76	4.26	3.83	8.00	5.40	1.52	4.50	2.91	3.10	3.28	2.93	2.45	4.16	3.97	4.55	47.78	52.79	13.5
767	NORTH CITICO CREEK NO. 1 R ES	E-3	TVA	1920	9	6.10	5.29	1.29	5.23	0.34	7.09	4.62	5.16	# 6.07	4.56	3.74	5.08	5.16	7.15	2.76	5.71	3.15	3.75	2.22	3.21	3.23	4.74	4.60	4.69	# 49.28	67.37	
767A	NORTH CITICO CREEK NO. 2 OP ES	E-3	TVA	3820	9	7.80	7.06	1.70	6.95	7.71	8.45	5.60	6.70	5.80	5.46	5.10	5.61	4.90	7.27	4.80	6.40	4.30	4.68	3.70	3.87	4.40	6.43	# 5.90	6.12	# 61.71	82.09	
767B	NORTH CITICO CREEK NO. 3 OP ES	E-3	TVA	4440	9	8.00	7.35	2.00	7.66	7.00	8.69	6.40	7.02	# 5.60	5.81	# 5.00	6.11	5.50	8.09	5.90	7.26	4.50	5.12	3.90	4.16	4.50	6.74	6.60	6.20	# 74.90	87.62	
767C	NORTH CITICO CREEK NO. 4A OP ES	E-3	TVA	4240	7	6.80	5.65	1.60	4.73	6.70	8.55	5.40	6.12	5.90	5.44	5.10	5.29	5.20	8.33	4.40	5.87	5.10	5.07	2.80	3.64	4.30	6.22	5.30	4.71	58.60	78.89	
767D	NORTH CITICO CREEK NO. 5 R ES	E-3	TVA	2880	5	6.17		1.57		6.01		4.81		6.18		4.67		6.47		# 3.07		3.42		2.32		# 3.70		# 4.39		# 52.78		
668	ABRAMS CREEK ES	F-3	USOI	920	23	5.97	5.91	1.04	5.61	3.53	6.09	5.17	4.97	4.99	4.40	3.82	4.60	7.00	6.12	1.35	4.89	2.77	3.11	3.94	2.99	2.56	4.52	3.00	4.73	45.14	58.00	
176	CALDERWOOD POWERHOUSE	F-3	ALCO	950	38	5.92	5.31	0.81	5.43	4.70	5.65	4.51	4.50	6.49	4.27	3.67	4.51	5.79	5.94	2.05	4.77	2.20	2.90	2.71	2.83	2.72	3.89	3.86	4.23	45.43	54.23	
177A	CADES COVE ES	F-3	USOI	1964	14	5.38	5.10	1.39	5.30	4.63	5.51	4.85	4.81	5.12	4.57	5.27	4.65	3.79	7.02	2.63	5.65	2.66	3.02	4.03	2.85	2.95	3.35	3.54	4.07	46.24	55.90	
178	CHEOAH DAM	F-3	ALCO	1110	39	5.70	5.79	0.95	5.98	4.34	6.12	4.74	4.81	4.78	4.18	4.30	4.81	8.20	5.94	4.39	5.12	3.62	3.15	2.62	2.89	3.29	4.00	4.72	4.82	51.65	57.61	
180	SANTEETLAH DAM	F-3	ALCO	1960	38	6.82	6.31	1.32	5.97	4.91	6.50	4.34	4.70	4.26	3.62	3.96	4.01	2.49	5.03	5.07	4.62	3.29	2.94	2.69	2.73	4.05	4.15	6.01	5.37	49.21	55.95	
550	SANTEETLAH GAP R ES	F-3	TVA	2640	28	7.06	7.17	1.79	6.42	5.69	7.26	4.97	4.98	# 4.21	4.20	2.92	4.81	4.10	5.47	# 5.47	4.11	4.00	3.79	3.70	2.92	4.86	4.77	7.95	6.10	# 56.72	62.00	
660	TWENTYMILE ES	F-3	USOI	1310	23	5.61	5.76	0.99	5.88	5.20	6.21	4.33	5.13	4.40	4.15	4.11	5.27	6.40	5.64	2.57	4.78	3.63	3.24	3.21	2.92	3.47	4.15	5.22	4.81	49.14	57.94	11.2
592	FONTANA DAM	F-3	TVA	1312	27	5.98	5.61	0.89	5.63	5.05	6.27	4.16	4.31	5.08	4.23	3.41	5.05	4.33	5.32	2.11	4.20	3.96	3.44	3.08	2.64	3.30	4.08	4.91	4.92	46.26	55.70	8.0
182	STECOAH ES	F-3	TVA	1990	34	5.71	6.45	1.47	6.35	4.95	6.71	4.52	5.07	4.75	4.02	3.10	4.56	3.85	6.35	1.96	4.11	3.33	3.21	3.24	2.93	# 3.98	4.12	4.91	5.31	# 45.77	59.19	21.5
183	NOLAND CREEK OP ES	F-3	TVA	2520	29	5.85	6.13	1.40	6.76	4.90	6.40	4.70	4.84	# 4.50	3.92	# 2.70	4.15	4.10	5.77	3.10	4.58	4.10	2.95	3.90	3.02	4.20	4.27	6.30	5.28	# 49.75	58.07	
184A	CLINGMANS DOME, RADIO ES	F-3	TVA	6250	29	6.20	6.74	2.30	9.11	6.80	8.34	5.80	6.92	4.60	5.20	4.00	6.69	6.50	8.18	6.80	6.75	5.50	5.03	3.90	5.24	4.60	6.97	5.90	7.09	62.90	43.23	
185	BRYSON CITY R ES	F-3	TVA	1740	81	5.02	5.43	1.05	5.37	3.58	5.91	3.78	4.20	4.29	3.34	2.95	3.60	4.69	5.23	2.22	4.17	3.23	2.83	2.55	2.49	2.77	3.48	4.41	4.45	40.54	50.50	
525	ELA-NEAR	F-3	NPCO	1830	27	5.68	5.67	1.22	5.70	4.36	6.36	4.14	4.16	5.39	4.14	2.93	4.14	2.40	5.23	3.25	4.42	3.72	3.14	3.67	2.67	3.62	3.75	5.01	5.00	45.39	54.38	
542	CHEROKEE ES	F-3	USOI	1950	27	5.22	5.55	1.02	5.48	3.98	5.99	4.24	3.87	4.08	3.52	# 3.84	4.25	4.14	5.24	2.91	3.90	3.15	2.94	3.46	2.43	2.94	3.50	# 5.03	4.64	# 44.01	51.31	9.0
186	OCONALUFTY ES	F-3	USOI	2100	36	5.78	6.30	1.25	6.19	# 4.10	6.88	4.91	4.79	4.38	3.88	3.35	3.79	# 5.10	5.65	2.76	4.92	3.32	3.15	3.42	2.89	3.32	3.91	5.27	5.02	# 46.96	57.37	12.9
819	NEWFOUND GAP R ES	F-3	TVA	5000	2	7.28		2.35		8.18		6.94		6.23		3.82		7.19		0.76		4.82		5.52		7.31		8.46		74.86		
599	BIG COVE, RADIO ES	F-3	TVA	2620	27	5.40	4.99	1.70	6.93	5.40	6.79	5.10	5.15	4.50	3.54	3.90	3.66	5.20	6.11	2.30	4.56	2.90	2.96	4.10	3.69	4.50	4.77	6.10	5.53	51.10	33.37	
187	SPRUCE MOUNTAIN R ES	F-3	TVA	4500	34	6.59	6.18	1.24	5.85	6.45	6.66	6.10	4.69	4.69	3.88	5.06	4.55	4.38	6.49	3.90	5.24	3.21	3.78	4.46	3.32	4.77	4.31	5.45	5.08	56.30	60.03	
377	JACKS COVE ES	F-3	TVA	1940	31	5.27	5.27	0.95	5.52	3.80	5.99	4.12	4.06	3.37	3.69	3.64	4.08	2.24	5.14	3.02	4.16	2.58	2.95	2.99	2.32	3.84	3.34	3.86	4.58	39.68	51.10	
249	BALSAM ES	F-3	TVA	3330	27	5.28	5.69	1.34	5.58	6.17	6.20	5.37	4.38	3.34	4.39	6.71	4.35	7.73	5.91	3.23	5.56	1.74	4.16	3.95	3.05	3.72	3.76	5.64	5.01	54.22	58.04	32.7
189	CULLOWHEE R ES	F-3	USWB	2100	59	4.53	4.59	0.91	4.66	6.05	4.94	4.09	3.79	3.62	3.60	6.11	3.55	2.37	5.07	4.93	4.31	1.84	2.91	2.24	2.76	3.11	2.88	4.45	4.40	44.25	47.46	17.0
564A	THORPE POWERHOUSE	F-3	NPCO	2320	27	4.64	5.32	0.73	5.09	6.14	5.98	4.92	4.63	4.05	3.94	5.73	4.32	4.46	5.04	3.19	4.41	2.28	3.61	2.19	3.10	3.49	3.52	4.93	4.50	46.75	53.46	
564	THORPE DAM	F-3	NPCO	3550	28	4.92	5.80	0.96	5.56	7.46	6.66	5.15	5.21	4.40	4.18	5.50	5.29	4.98	5.50	4.81	4.96	4.87	3.94	4.65	3.62	4.55	4.05	5.64	4.94	57.89	59.77	
509	LAUREL MOUNTAIN R ES	F-3	TVA	4080	28	5.15	6.72	1.25	6.53	7.84	8.05	5.50	5.90	5.57	5.25	6.46	5.96	3.79	6.79	3.70	5.98	4.88	5.54	5.75	4.77	5.59	5.30	7.12	6.78	62.60	73.57	
811	TENNESSEE CREEK DAM	F-3	NPCO	3260	10	5.06	5.21	0.76	6.18	6.10	6.83	5.11	6.05	4.89	5.30	6.99	6.60	5.43	6.29	3.72	7.06	4.91	6.19	6.79	6.54	4.64	4.35	5.28	5.60	59.68	80.17	
191	OWENS GAP ES	G-3	TVA	3520	34	# 5.25	6.34	1.97	6.29	9.24	7.52	5.22	6.20	5.34	4.94	5.91	5.39	6.41	6.80	5.83	7.04	3.51	5.20	7.04	4.90	# 3.84	5.37	# 5.78	6.40	# 65.34	72.39	29.4
193	NANTAHALA	F-3	NPCO	2020	34	6.30	6.60	1.51	6.66	6.42	6.97	5.71	5.33	7.40	4.17	3.39	4.91	3.82	6.21	5.73	4.42	3.06	3.37	2.98	2.96	5.61	4.16	6.81	5.39	58.74	61.15	
594	NANTAHALA DAM	F-3	NPCO	2950	27	5.67	7.23	1.86	6.89	5.60	7.33	6.08	5.20	4.99	4.59	3.33	4.71	3.45	5.96	5.45	4.28	3.45	4.24	3.20	2.87	4.52	4.43	6.67	6.13	54.27	63.86	
600	WALLACE GAP-RADIO ES	F-3	TVA	3400	27	6.00	5.76	1.40	7.12	6.70	6.17	5.90	6.19	3.60	4.17	4.80	4.80	3.20	4.34	2.30	4.96	3.70	3.81	3.20	4.06	4.50	4.42	8.20	5.65	53.50	34.33	
194	NEEDMORE ES	F-3	TVA	1830	34	4.93	5.78	1.29	5.61	5.79	6.17	4.09	4.43	4.57	3.34	4.00	3.94	2.53	5.41	3.74	4.05	3.66	2.98	2.26	2.63	3.70	3.61	4.85	4.61	45.41	52.56	13.2
195	RAVEN MOUNTAIN OP ES	F-3	TVA	4940	34	4.60	6.10	1.20	5.80	4.90	6.20	4.70	4.70	5.10	3.80	5.40	4.80	4.90	5.90	4.80	4.90	4.20	3.80	3.00	3.40	4.80	4.90	4.20	3.90	4.60	5.20	51.00	58.30	
196	FRANKLIN POWERHOUSE	F-3	NPCO	2000	35	4.65	4.88	0.98	4.93	6.19	5.68	# 3.87	4.26	3.91	3.37	3.28	4.38	2.28	5.34	1.33	4.45	4.08	3.35	2.45	2.90	3.95	3.13	# 5.05	4.36	# 42.02	51.03	
198	FRANKLIN ES	F-3	TVA	2115	20	4.88	4.46	1.00	4.99	5.74	5.79	3.81	4.68	3.37	3.52	4.67	4.43	1.47	4.77	1.54	4.39	3.40	3.91	2.37	3.23	3.62	3.22	5.43	4.56	41.30	54.94	11.2
586	CARTOOGECHAYE CREEK ES	F-3	TVA	2235	27	5.59	5.84	1.25	6.03	5.55	6.91	4.24	4.66	4.08	3.95	3.10	4.33	2.11	5.43	2.88	4.53	4.14	4.24	2.48	3.12	3.67	4.04	5.46	5.55	44.55	58.63	12.3
197	WAYAH BALD R ES	F-3	TVA	5350	34	6.16	7.78	# 1.98	7.33	7.73	7.61	6.69	5.75	5.77	4.46	4.06	4.79	3.91	6.46	0.48	5.01	5.21	4.22	4.37	3.73	6.21	5.05	7.49	6.39	# 66.06	68.58	
199	OTTO ES	F-3	TVA	2255	34	5.76	5.27	1.01	5.55	6.80	6.42	4.64	4.93	5.11	3.87	2.46	4.58	2.56	5.88	5.43	5.01	3.15	3.96	2.45	3.39	4.23	3.88	5.88	4.88	49.48	57.62	13.7
200E	COWEETA NO. 20 ES	F-3	USFS	2420	34	6.07	7.31	1.23	7.56	8.25	8.07	5.80	6.49	5.91	4.44	4.06	5.30	4.22	6.33	2.79	5.58	5.60	4.68	3.08	4.25	5.54	5.03	7.87	6.98	60.42	72.02	
200F	COWEETA NO. 31 ES	F-3	USFS	4464	32	8.07	9.31	2.19	9.25	10.47	9.83	7.45	8.06	7.31	5.76	3.70	6.53	6.39	8.39	5.43	7.12	8.86	6.28	5.09	5.86	6.82	6.60	10.24	9.02	82.02	92.01	
812	RABUN GAP R ES	F-4	TVA	2170	18	4.98	5.74	1.19	6.89	7.04	7.26	5.30	6.38	4.01	4.45	3.19	5.34	4.90	5.85	3.31	5.00	3.26	4.70	2.67	4.34	5.53	4.40	6.06	6.36	51.44	71.95	
201A	HIGHLANDS ES	F-3	TVA	3790	27	5.51	8.03	1.21	7.67	8.71	9.17	5.86	6.99	5.91	5.54	5.77	6.45	3.52	8.62	4.70	6.98	6.89	6.77	6.43	5.40	6.99	6.26	7.57	7.56	69.07	85.44	31.0
201	HIGHLANDS, NEAR X ES	F-3	USWB	3350	80	4.65	7.17	1.23	6.76	7.88	7.66	5.48	6.28	5.24	5.40	5.55	6.55	5.99	9.32	2.61	7.51	5.00	4.93	4.80	5.06	6.39	5.16	6.83	7.33	61.65	79.13	19.5
204	CLAYTON X ES	F-4	USWB	1950	74	5.34	6.54	1.40	6.47	7.82	7.18	4.59	5.98	4.81	4.55	3.90	4.88	4.71	6.48	1.42	6.08	5.73	4.64	4.38	4.22	6.09	4.65	6.65	6.45	56.84	68.12	8.0

(#) Interpolated or partly interpolated (R) Recorder at present (DP) Digital punch

TABLE 6

PRECIPITATION

IN

WATERSHED SUBDIVISION NO. 6

FRENCH BROAD RIVER

ANNUAL 1968 PRECIPITATION - In Inches

Sta. No.	Station Name and Location	Index	Owner	Elev.	Yrs. of Record	January Total	January Nor'l	February Total	February Nor'l	March Total	March Nor'l	April Total	April Nor'l	May Total	May Nor'l	June Total	June Nor'l	July Total	July Nor'l	August Total	August Nor'l	September Total	September Nor'l	October Total	October Nor'l	November Total	November Nor'l	December Total	December Nor'l	Year Total	Year Nor'l	Depth of Snow (Inches)
	FRENCH BROAD RIVER-SUBDIVISION NO. 6																															
642	SEVIERVILLE ES	F-3	TVA	920	50	4.32	5.39	0.74	4.73	4.05	4.72	5.65	3.75	2.54	3.75	4.10	4.20	3.64	5.21	1.65	3.95	1.22	2.60	2.22	2.32	2.10	3.87	2.57	4.10	34.80	48.59	7.9
642A	SEVIERVILLE XX ES	F-3	USWB	930	13	4.06	3.94	0.74	4.41	4.55	4.87	4.42	3.90	2.49	3.29	4.86	3.52	3.65	4.75	2.29	3.12	1.35	3.04	2.54	2.67	2.00	3.55	* 2.46	3.98	* 35.41	50.80	
754	JONES COVE ES	F-3	TVA	1160	12	4.70	3.51	0.96	3.87	3.18	4.51	5.30	4.26	4.24	3.93	5.24	4.78	9.71	5.44	3.99	5.02	1.86	3.27	2.76	3.25	2.33	3.75	2.68	3.43	46.95	54.71	13.0
399A	PITTMAN CENTER R ES	F-3	TVA	1350	16	3.99	3.07	0.75	3.73	2.92	4.22	3.86	3.47	* 3.48	3.34	4.00	5.01	* 8.24	5.55	1.81	5.52	1.40	2.65	2.50	2.80	3.56	3.38	3.89	3.39	* 40.40	50.02	
496	PIGEON FORGE ES	F-3	TVA	1030	28	4.60	4.78	0.83	4.50	3.20	4.95	5.32	3.39	2.75	3.37	4.99	4.11	4.20	4.98	1.67	3.98	1.65	2.92	2.91	2.42	1.90	3.27	2.70	3.78	36.72	46.45	17.0
209	GATLINBURG,NEAR ES	F-3	USWB	1460	43	5.35	5.05	0.82	5.14	3.86	5.64	4.85	4.60	4.56	4.11	4.03	5.17	7.38	6.53	6.17	5.29	1.54	3.04	3.53	3.05	2.39	3.74	3.19	4.18	47.67	55.54	
209A	GATLINBURG * ES	F-3	TVA	1460	2	4.86		0.76		3.76		4.70		4.27		3.88		7.33		5.88		1.55		3.48		2.60		2.93		46.00		
210	MT LE CONTE ES	F-3	TVA	6350	0	7.06		1.73		5.36		6.61		5.18		6.72		10.36		6.11		4.53		5.15		4.96		5.29		69.06		
593	DOUGLAS DAM	F-3	TVA	928	27	4.42	4.57	1.10	4.72	3.72	4.73	5.20	3.25	3.02	3.33	3.98	3.37	4.08	4.42	2.96	3.01	3.49	2.59	1.97	2.23	2.49	3.37	2.97	3.96	39.40	43.55	
211	DANDRIDGE ES	F-2	TVA	1080	64	5.04	4.36	1.13	4.64	3.48	4.92	4.49	3.50	2.68	3.18	4.62	3.42	2.61	4.58	1.28	3.47	1.77	2.45	2.16	2.39	2.17	3.19	2.75	3.73	34.18	43.83	8.0
212	WHITE PINE R ES	F-2	TVA	1150	34	4.20	4.15	0.76	4.19	3.62	4.40	4.46	3.31	2.16	3.09	3.24	3.48	5.38	4.36	1.38	3.48	1.44	2.56	* 2.18	2.29	1.76	3.00	2.25	3.43	* 32.83	41.74	
213	BULLS GAP ES	F-2	TVA	1130	34	3.96	4.33	0.69	4.38	3.45	4.84	5.63	3.41	3.08	3.13	2.08	4.00	4.63	4.94	3.01	3.55	2.70	2.62	2.33	2.27	1.91	3.35	2.76	3.80	36.23	44.62	7.5
214	LICK CREEK R ES	G-2	TVA	1175	33	* 3.76	3.92	0.76	3.87	3.32	4.17	4.67	2.86	3.07	3.14	* 3.01	3.04	3.02	4.54	1.88	3.30	1.81	2.29	3.14	2.23	1.83	2.73	2.61	3.23	* 32.88	39.32	
215	JEAROLDSTOWN ES	G-2	TVA	1470	34	4.16	4.25	1.01	4.28	3.22	4.75	4.89	3.34	3.81	3.53	3.05	3.74	6.08	4.95	3.83	3.88	1.42	2.49	4.55	2.37	1.68	3.18	2.90	3.63	40.60	44.39	13.0
216	LITTLE CHUCKY ES	G-2	TVA	1350	34	4.14	4.03	0.63	4.19	3.52	4.55	5.24	3.43	3.14	3.22	4.07	3.77	4.68	4.78	2.05	3.38	1.61	2.68	2.81	2.38	1.50	3.01	2.43	3.49	35.82	42.91	12.5
661	NOLICHUCKY DAM	G-2	TVA	1220	24	3.81	4.04	0.38	4.03	3.30	4.81	4.02	3.15	2.72	3.40	4.41	3.64	6.59	4.92	2.52	3.64	2.06	2.80	3.48	2.48	1.78	2.88	1.65	3.34	36.72	43.13	10.6
217	GREENEVILLE,NEAR X ES	G-2	USWB	1320	36	3.96	3.76	0.88	3.90	4.11	4.44	3.94	3.13	3.92	3.28	3.80	3.60	4.09	5.02	1.62	3.59	2.04	3.05	3.51	2.45	1.58	2.82	1.58	3.21	35.03	42.25	9.2
218	CAMP CREEK BALD R ES	G-2	TVA	4560	34	4.74	5.41	0.66	5.37	* 3.93	5.98	* 5.70	4.64	* 2.84	4.44	6.49	5.48	* 7.54	7.21	3.01	5.18	1.75	4.10	3.72	3.68	3.98	4.12	3.11	4.73	* 47.47	60.34	
219	LIMESTONE ES	G-2	TVA	1420	34	3.56	3.74	0.57	3.73	4.54	4.21	5.93	3.32	3.02	3.36	4.51	3.67	4.84	5.14	1.78	3.71	1.66	2.66	3.59	2.25	1.27	2.75	2.00	3.04	37.27	41.58	14.7
730	CENTERSVILLE ES	G-2	TVA	1650	16	4.62	4.48	0.81	4.54	3.94	5.09	5.56	4.13	3.01	4.08	5.67	3.82	* 3.10	4.99	2.94	3.86	1.75	2.53	3.88	2.84	* 2.00	3.50	2.83	4.15	* 40.11	51.62	16.0
220	EMBREEVILLE ES	G-2	TVA	1580	43	4.01	3.79	0.87	4.17	3.96	4.64	6.13	3.65	2.49	3.91	7.78	3.82	2.43	6.09	2.13	4.20	1.34	3.21	2.81	2.72	2.05	3.06	2.52	3.38	38.52	46.64	17.4
221	ERWIN ES	G-2	TVA	1640	41	3.23	3.80	0.65	4.09	3.54	4.82	4.89	3.61	2.07	4.02	5.94	4.02	2.17	6.14	2.69	4.19	1.08	3.22	2.44	2.64	1.76	3.00	2.32	3.39	32.78	46.94	16.2
753	UNICOI X ES	G-2	USWB	2021	12	4.08	4.10	0.75	4.30	5.04	4.57	5.52	4.35	3.59	4.72	5.11	4.26	4.27	5.58	3.22	4.83	1.53	3.71	3.47	3.20	2.11	3.45	2.38	3.51	41.07	57.26	26.0
643	LIMESTONE COVE ES	G-2	TVA	2365	24	4.19	4.96	0.67	4.61	4.58	5.21	5.31	4.31	4.39	4.42	4.61	4.54	6.25	6.81	4.03	5.24	1.14	3.29	2.97	3.20	1.92	3.59	2.47	3.79	42.53	53.97	29.5
659	POPLAR ES	G-2	TVA	2000	23	* 2.99	4.01	0.20	4.11	5.73	4.74	5.24	3.59	4.41	3.98	6.98	4.27	3.12	5.58	6.87	4.60	1.47	3.32	4.26	2.49	2.11	3.30	2.81	3.37	* 46.19	47.36	18.0
223	FLAT TOP MOUNTAIN ES	G-2	TVA	2880	34	3.98	4.59	0.51	4.66	6.29	5.28	5.12	4.12	2.87	3.91	7.30	4.69	4.42	6.10	6.22	5.18	1.40	3.29	4.96	2.98	2.39	3.57	3.27	3.77	48.73	52.14	33.2
224	BEAUTY SPOT OP ES	G-2	TVA	4210	34	4.20	4.40	0.70	4.40	5.20	4.80	5.60	4.00	3.20	4.00	6.50	4.30	3.00	6.00	4.00	4.40	1.30	3.00	4.60	3.00	3.40	3.60	* 3.00	3.60	* 44.70	49.90	
226	CANE RIVER ES	G-3	TVA	2540	34	4.51	3.84	0.43	4.03	4.74	4.57	4.67	3.43	2.40	3.40	4.34	3.44	2.50	4.71	7.12	4.13	1.63	3.07	4.23	2.54	2.34	2.89	* 2.80	2.98	* 41.71	43.03	29.8
227	MCKINNEY GAP ES	G-3	TVA	3960	34	4.72	6.50	0.54	6.62	6.50	7.28	4.86	5.11	4.40	4.53	5.19	4.65	4.29	6.26	6.37	4.74	1.62	3.75	4.95	3.31	3.13	4.59	4.09	5.13	50.66	62.47	71.9
228	COXCOMB MOUNTAIN R	G-3	TVA	4180	34	4.43	3.85	0.75	4.02	5.59	4.83	6.07	3.78	2.44	3.75	5.68	4.02	2.54	5.04	5.36	4.62	1.79	3.59	5.07	3.16	4.11	3.25	3.46	3.39	47.29	47.30	
733	CLINGMANS PEAK OP ES	G-3	USWB	6525	15	4.80	4.90	1.00	5.93	7.70	6.22	6.10	5.95	3.50	5.67	7.80	6.41	3.80	5.89	6.40	6.92	2.70	5.57	12.80	6.17	4.30	4.42	4.60	5.04	65.50	76.72	
229	DAYBOOK ES	G-3	TVA	2330	34	* 3.48	3.70	0.11	3.46	3.55	4.09	4.79	3.10	2.39	3.17	3.55	3.16	2.81	4.35	5.56	3.99	0.72	3.18	4.86	2.23	* 2.16	2.62	* 3.11	2.69	* 37.09	39.74	20.5
231	ROAN HIGH KNOB R ES	G-2	TVA	6120	34	4.93	4.65	* 0.86	4.70	4.80	5.34	6.93	4.52	* 1.55	4.81	7.13	5.24	5.28	6.80	4.72	5.02	2.19	4.27	7.80	3.43	3.93	3.97	5.17	3.82	* 55.29	56.57	
402	BAKERSVILLE ES	G-2	TVA	2600	30	4.00	3.33	0.37	3.75	3.39	4.22	3.63	3.46	2.24	3.71	4.42	3.84	* 1.96	4.64	3.11'	4.29	1.89	3.34	4.33	2.35	2.39	2.73	2.56	3.07	* 34.29	42.73	31.3
232	CELO ES	G-3	TVA	2750	34	5.37	4.66	0.36	4.60	6.33	5.62	4.37	4.37	3.29	3.95	4.46	3.77	4.62	5.33	5.55	5.36	2.75	4.10	8.24	3.33	3.38	3.54	4.85	4.13	53.57	52.76	35.2
622	CELO,NEAR ES	G-3	USWB	2700	26	5.33	5.05	0.50	4.96	6.31	6.03	* 3.85	4.51	3.80	4.18	6.16	4.22	4.65	5.25	6.14	5.61	2.82	4.51	10.92	3.61	3.31	3.66	3.98	4.43	* 57.77	56.02	25.0
233A	MT MITCHELL * ES	G-3	TVA	6620	44	7.65	5.93	0.69	6.27	8.61	6.88	6.69	5.93	5.54	4.88	12.48	5.66	4.06	7.66	4.95	8.06	3.69	6.28	12.83	5.94	4.73	5.23	5.01	5.62	76.93	74.34	
234	SNOW CREEK ES	G-3	TVA	2765	34	4.13	3.57	0.45	3.67	3.38	4.52	3.52	3.36	2.29	3.28	3.96	3.89	2.67	5.13	2.88	4.26	1.93	3.65	6.00	2.56	3.11	2.80	2.73	3.19	37.05	43.88	36.0
623	SPRUCE PINE ES	G-3	TVA	2875	26	4.23	4.06	0.45	3.78	6.20	5.10	3.28	3.74	2.84	3.50	3.89	3.78	5.13	4.76	3.66	5.22	2.72	4.77	7.75	3.15	2.39	3.64	3.12	3.52	45.66	49.02	31.0
235	LITTLE SWITZERLAND R ES	G-3	TVA	3560	34	* 4.63	4.83	0.58	4.29	7.17	5.70	3.24	4.66	4.34	4.06	3.98	4.15	4.55	5.96	6.35	6.31	2.97	4.89	10.13	3.96	2.54	4.00	3.57	4.38	* 54.05	57.19	
729	GILLESPIE GAP X ES	G-3	USWB	2825	16	3.96	3.82	0.72	4.87	6.77	5.34	3.81	4.99	3.36	4.27	3.25	4.05	4.26	4.91	5.05	5.02	2.25	5.28	10.02	4.61	2.89	3.56	3.52	3.76	49.86	59.29	
236	ALTAPASS ES	G-3	TVA	2760	55	4.86	4.14	0.53	3.78	5.81	5.11	3.22	4.37	2.73	3.69	3.12	3.64	2.87	4.76	3.71	4.80	2.08	3.91	4.10	3.14	3.08	3.65	3.37	3.54	39.48	48.53	39.6
237	PLUMTREE	G-2	TVA	2880	34	4.72	4.31	0.40	4.22	4.30	5.00	3.93	4.36	2.02	3.78	4.66	3.95	2.24	5.25	2.01	5.07	2.16	3.81	6.77	3.10	2.78	3.57	3.39	3.61	39.38	50.03	33.0
238	SMOKY GAP ES	H-2	TVA	3680	34	3.67	3.91	0.15	3.88	3.13	4.40	4.39	3.85	0.91	4.09	3.54	4.45	4.18	5.44	5.59	4.99	0.64	3.61	* 6.40	2.80	* 2.50	3.25	3.25	3.15	* 38.35	47.82	40.5
241	NEWPORT ES	F-3	USWB	1080	78	4.25	4.20	0.77	4.35	3.29	4.57	4.36	3.61	2.65	3.60	2.73	3.88	5.44	5.13	1.25	4.02	1.48	2.56	2.49	2.55	2.17	2.77	2.10	3.53	32.98	44.77	15.3
241A	NEWPORT ES	F-3	TVA	1050	26	4.57	4.20	0.63	4.27	3.35	4.73	4.18	3.40	2.17	3.54	2.54	3.67	4.59	4.93	1.44	3.71	1.41	2.71	2.44	2.48	2.11	2.97	2.19	3.47	31.62	44.08	15.8
538	COSBY NO. 4 ES	F-3	USDI	1720	28	4.72	4.96	1.04	5.21	4.39	5.70	5.24	4.48	4.03	4.35	5.08	4.87	8.51	6.80	2.69	5.43	1.68	3.15	2.49	2.95	3.10	3.86	2.92	4.27	45.89	56.03	30.7
243	HARTFORD ES	F-3	TVA	1260	34	3.35	4.19	0.84	4.24	3.33	4.71	4.72	3.79	2.63	3.85	4.62	4.63	3.51	6.09	* 3.08	4.97	0.85	2.69	1.79	2.54	3.14	3.05	2.21	3.54	* 34.07	48.29	19.8
244	WATERVILLE XX ES	F-3	USWB	1440	38	3.22	4.13	0.72	4.29	3.63	4.68	3.85	3.88	4.02	3.56	5.64	4.70	5.14	6.24	2.66	4.85	1.42	2.92	2.43	2.62	2.35	2.78	2.10	3.39	37.18	48.04	
245	MT STERLING ES	F-3	TVA	2830	34	4.84	4.74	0.95	4.84	4.51	5.64	4.23	4.27	4.11	3.91	5.90	4.53	4.21	6.78	2.14	5.23	2.32	3.35	3.69	2.87	3.41	3.53	3.02	3.92	43.33	53.61	54.3
656	CATALOOCHEE ES	F-3	USDI	2590	24	4.38	5.09	0.68	4.77	4.45	5.73	4.30	3.98	3.46	3.53	3.38	3.89	2.78	5.85	3.79	4.44	2.10	3.12	3.43	2.54	3.27	3.36	3.17	3.98	39.19	50.28	24.5
407	CATALOOCHEE RANCH 2 ES	F-3	TVA	4800	30	4.33	6.38	1.50	6.33	6.29	7.31	3.40	4.85	4.02	4.18	5.75	5.18	5.10	6.70	6.43	5.19	3.23	3.86	6.40	3.33	5.13	4.32	* 3.99	5.31	* 55.57	62.94	58.8
247	WAYNESVILLE X ES	G-3	USWB	2675	75	3.69	4.65	0.67	4.32	5.73	4.95	3.46	3.58	3.17	3.51	5.01	3.41	5.08	5.01	3.55	4.02	1.58	2.74	2.74	2.86	2.98	2.88	3.94	3.99	41.60	45.92	
247A	WAYNESVILLE WATERSHED NO. 1 R ES	G-3	TVA	2800	19	4.14	3.94	0.61	3.99	5.41	5.14	3.70	3.83	3.07	3.27	4.73	3.38	5.24	3.84	2.14	3.43	1.31	3.23	2.52	2.90	2.82	2.80	3.65	3.77	39.34	47.02	
248	EAGLENEST MOUNTAIN ES	F-3	TVA	3280	34	5.31	6.01	0.75	5.94	5.63	6.40	4.49	4.58	3.98	4.06	4.67	4.24	3.28	5.77	2.99	4.04	4.46	3.23	2.16	2.91	3.76	3.81	4.22	4.98	45.70	55.97	34.2
837	NEAR CLYDE R ES	F-3	TVA	2720	1							2.75		2.49		3.97		4.69		2.91		* 1.82		2.47		2.36		2.51				
250	CHAMBERS MOUNTAIN R ES	G-3	TVA	4300	34	2.79	3.24	0.42	3.11	4.15	3.97	2.38	3.09	2.54	2.57	4.67	3.10	5.17	4.76	3.80	4.07	1.83	2.68	2.77	2.55	2.04	2.41	2.16	2.62	34.72	38.17	
250A	WAYNESVILLE WATERSHED NO. 5 R ES	G-3	TVA	2640	19	2.42	3.08	0.31	3.32	3.79	4.51	2.77	3.20	2.20	3.13	3.90	4.01	3.87	4.70	2.75	4.27	1.30	2.85	3.00	2.55	2.00	2.51	2.23	2.92	30.54	43.72	
251A	CANTON ES	G-3	CP&F	2700	12	3.69	3.16	0.29	3.47	3.31	4.18	2.70	4.08	3.43	3.46	4.13	3.87	5.81	4.62	1.93	4.66	2.43	3.19	3.40	3.21	2.42	2.64	3.34	3.00	36.88	48.48	8.7
251	CANTON XX ES	G-3	CP&L	2600	38	3.07	3.46	0.54	3.53	5.16	4.00	1.98	3.30	3.33	3.00	5.03	3.13	4.29	4.70	2.39	4.40	1.64	2.83	2.87	2.61	2.74	2.35	2.39	3.00	35.43	40.31	
253	DIX CREEK ES	G-3	TVA	3060	34	4.05	4.59	0.76	4.48	5.28	5.32	3.27	3.98	4.17	3.34	6.10	3.94	5.19	4.54	1.92	4.85	1.88	3.72	4.02	3.04	2.83	3.31	3.75	3.81	43.22	48.92	23.4
254	MT PISGAH R ES	G-3	TVA	5160	34	3.98	4.74	0.67	4.54	7.07	5.49	3.31	4.81	5.65	4.30	7.73	5.00	3.71	6.19	4.96	6.50	3.95	5.20	7.44	5.00	4.30	4.24	2.30	4.43	55.07	60.44	
629A	BIG EAST FORK,RADIO ES	G-3	TVA	3120	22	4.20	4.87	0.40	6.17	7.40	6.06	2.80	5.90	5.00	4.33	6.30	4.66	2.50	4.07	4.60	4.31	3.70	4.94	5.65	5.17	4.60	4.16	5.20	4.70	52.35	41.30	
742	SUNBURST,RADIO ES	G-3	CP&F	3100	13	5.60	5.74	0.90	6.05	5.90	5.88	5.30	5.72	3.10	3.88	7.00	4.60	1.80	4.59	1.80	3.81	1.50	4.12	4.30	4.42	3.60	3.88	4.40	5.01	45.20	64.10	
190	HAYWOOD GAP R ES	G-3	TVA	5400	34	4.78	6.66	1.18	6.44	7.45	7.27	6.27	6.58	5.09	5.18	6.90	5.76	3.77	6.84	6.54	6.84	* 5.37	5.78	* 6.72	5.21	5.73	5.53	6.22	6.21	* 66.02	74.30	
255	WOLF CREEK ES	G-3	TVA	1200	34	2.95	3.75	0.50	3.91	3.39	4.53	4.34	3.28	3.04	3.69	3.53	4.23	5.43	5.42	2.38	4.07	1.58	3.21	3.19	2.38	1.61	2.71	1.96	3.05	33.90	44.23	14.0
256	HOT SPRINGS ES	G-3	USWB	1335	63	3.66	3.43	* 0.52	3.69	3.62	4.23	4.55	3.69	2.89	3.37	4.62	4.39	5.14	5.41	1.56	4.43	1.48	2.96	3.08	2.48	1.98	2.64	1.89	2.95	* 34.99	43.67	19.1
256A	HOT SPRINGS AIRWAYS 2 ES	G-3	USWB	1480	28	3.54	3.43	0.61	3.69	3.47	4.23	4.41	3.69	3.19	3.37	4.18	4.39	4.68	5.41	1.77	4.43	1.44	2.96	3.26	2.48	2.03	2.64	1.95	2.95	34.53	43.67	20.0
257	MAX PATCH MOUNTAIN * ES	G-3	TVA	4285	34	3.77	4.45	0.73	4.72	3.82	5.24	5.69	4.89	* 3.76	4.34	* 4.12	5.04	3.89	6.72	1.46	5.56	1.84	3.71	3.30	3.35	2.98	3.45	2.77	3.67	* 38.13	55.14	
719	MAPLE SPRING GAP ES	G-3	TVA	3790	17	3.24	3.33	0.51	4.27	3.74	4.78	3.24	4.38	2.53	4.05	4.30	4.58	3.37	6.06	2.26	4.71	2.23	3.22	2.56	2.94	1.77	3.16	* 2.53	3.47	* 32.28	50.36	47.5
261A	TUG FORK ES	G-3	TVA	2850	6	3.68	3.12	0.58	2.91	4.51	5.47	3.78	3.54	2.67	4.05	5.75	4.24	2.56	5.84	2.24	4.47	1.20	2.50	3.18	3.12	1.82	2.52	2.00	2.37	33.97	53.56	28.0
259	CODY STORE ES	G-3	TVA	2550	34	3.68	4.01	0.92	3.89	4.48	4.64	4.71	3.51	3.42	3.55	3.54	4.28	2.83	5.58	2.07	4.28	1.72	3.28	4.44	2.55	1.37	2.97	2.26	3.27	35.44	45.81	36.2
672	SAMS GAP,RADIO ES	G-3	TVA	3760	21	4.10	4.09	0.50	4.54	4.90	5.23	4.40	4.39	3.00	3.93	3.50	3.91	5.60	5.30	3.80	4.48	1.80	3.31	3.60	3.15	2.60	3.74	3.30	3.59	41.10	38.56	
262	MARSHALL ES	G-3	USWB	2040	70	3.16	3.22	0.43	3.29	3.87	3.84	3.86	3.18	2.23	2.98	2.94	3.64	1.80	4.72	2.14	3.56	1.99	2.52	2.79	2.19	2.07	2.29	2.70	2.79	29.98	38.22	18.0
263	IVY ES	G-3	TVA	2150	34	3.72	3.38	0.54	3.59	4.25	4.22	4.61	3.16	3.01	3.16	4.20	3.80	2.61	4.06	2.84	3.77	1.47	2.62	4.38	2.27	2.47	2.52	2.54	2.72	36.64	39.27	18.4
264	BARNARDSVILLE ES	G-3	TVA	2250	34	2.99	3.32	0.44	3.52	3.63	4.08	3.30	3.07	2.16	2.83	3.07	3.99	2.95	4.55	2.07	4.17	0.61	2.88	4.54	2.56	2.84	2.60	2.46	2.72	31.06	40.29	23.0
666	WEAVERVILLE ES	G-3	TVA	2220	23	3.40	3.04	0.46	3.25	3.56	3.92	3.13	3.29	2.57	2.97	5.08	3.83	2.72	4.06	3.05	3.57	1.47	2.41	4.58	2.33	2.55	2.32	1.68	2.54	34.25	37.53	24.2
265	LEICESTER ES	G-3	TVA	2170	34	3.77	3.20	0.27	3.17	4.54	4.16	3.35	3.22	3.97	2.83	3.40	3.60	4.63	4.90	4.34	4.39	2.32	2.60	3.38	2.46	2.13	2.68	2.19	2.75	38.29	39.96	15.5
786	PARKER BRANCH R ES	G-3	TVA	2030	16	2.82	2.65	0.44	3.26	3.67	3.85	2.83	3.09	* 2.86	2.60	4.33	3.09	3.44	4.10	3.67	3.70	1.79	3.12	2.83	2.60	* 1.98	2.44	1.78	2.35	* 32.44	40.51	
2678	ASHEVILLE ES	G-3	TVA	2130	3	3.27		0.40		4.13		3.24		2.56		5.39		3.05		2.35		1.84		5.17		2.76		1.82		35.98		22.0
267	ASHEVILLE R XX ES	G-3	USWB	2274	93	2.73	3.17	0.40	3.04	4.56	3.74	1.90	3.19	2.23	2.87	3.23	3.52	2.52	4.31	1.83	3.63	2.17	2.78	4.99	2.49	2.38	2.22	1.92	2.92	30.86	37.88	20.7
268A	BEETREE DAM ES	G-3	TVA	2540	21	3.50	3.53	0.55	3.55	4.76	4.61	3.85	3.86	2.26	3.27	4.24	4.09	2.92	5.07	3.43	5.36	* 1.96	3.63	7.17	3.00	2.96	2.78	2.41	3.18	* 40.01	45.93	24.1
268	BEETREE DAM R ES	G-3	TVA	2540	44	3.43	3.53	0.56	3.53	4.78	4.53	3.61	3.74	1.97	3.14	4.20	3.89	2.70	4.92	3.12	5.16	1.83	3.55	6.89	2.99	2.78	2.74	2.54	3.17	38.41	44.89	
2698	CRAGGY KNOB R ES	G-3	TVA	3890	18	4.36	3.89	0.70	4.37	4.93	5.64	5.09	4.87	3.22	4.11	5.31	4.92	5.11	5.77	1.37	5.03	2.03	4.41	7.75	3.96	3.90	3.81	3.19	3.90	46.96	58.37	

Sta. No.	Station Name and Location	Index	Owner	Elev.	Yrs. of Record	JANUARY Total	JANUARY Nor'l	FEBRUARY Total	FEBRUARY Nor'l	MARCH Total	MARCH Nor'l	APRIL Total	APRIL Nor'l	MAY Total	MAY Nor'l	JUNE Total	JUNE Nor'l	JULY Total	JULY Nor'l	AUGUST Total	AUGUST Nor'l	SEPTEMBER Total	SEPTEMBER Nor'l	OCTOBER Total	OCTOBER Nor'l	NOVEMBER Total	NOVEMBER Nor'l	DECEMBER Total	DECEMBER Nor'l	YEAR Total	YEAR Nor'l	Depth of Snow (Inches)
	FRENCH BROAD RIVER-SUBDIVISION NO. 6 CONTINUED																															
270	SWANNANOA, NEAR ES	G-3	USWB	2260	38	3.02	3.58	0.45	3.47	5.81	4.21	3.25	3.48	2.87	2.90	4.86	3.56	4.58	4.38	4.37	4.88	2.56	3.37	6.11	3.15	3.15	2.74	2.64	3.12	43.67	42.84	18.0
271A	NORTH FORK NO. 2 ES	G-3	USWB	2520	26	3.57	4.07	0.53	4.06	5.75	5.18	3.95	3.93	2.32	3.63	4.52	4.47	6.41	5.49	4.47	5.65	2.18	4.79	6.68	3.11	2.98	3.34	2.86	3.39	46.22	51.11	14.3
271	NORTH FORK R ES	G-3	TVA	2765	43	5.24	4.68	0.75	4.81	7.27	5.78	4.98	4.71	2.44	3.77	5.27	4.67	5.78	6.10	8.26	6.14	1.77	4.59	10.92	3.64	3.46	3.64	# 3.76	4.21	# 59.90	56.74	
700	BLACK MOUNTAIN X ES	G-3	USWB	2400	19	3.55	3.51	0.53	3.97	5.20	5.12	3.34	4.17	3.93	3.51	6.71	4.54	4.55	4.34	2.55	4.96	1.94	4.24	9.18	3.80	2.81	2.96	# 3.32	3.50	# 47.61	52.55	19.3
274	ENKA ES	G-3	USWB	2050	38	3.32	3.19	0.39	3.17	4.14	3.91	2.30	3.20	2.72	3.21	3.81	3.42	2.12	4.89	1.81	4.09	2.81	2.81	4.17	2.70	2.38	2.49	1.97	2.91	31.94	39.99	18.0
266	ROCKYFACE MOUNTAIN ES	G-3	TVA	3100	34	3.95	3.50	0.45	3.55	5.21	4.29	2.85	3.34	3.45	2.91	4.61	3.77	5.27	4.65	5.94	4.76	2.13	3.08	4.46	2.55	2.72	2.55	2.23	2.92	43.27	41.87	26.0
275	BENT CREEK X ES	G-3	USFS	2110	35	3.32	3.94	0.59	3.77	5.58	4.68	2.34	3.95	2.88	2.90	3.87	4.01	2.47	5.21	2.17	4.65	3.75	3.15	5.60	3.17	2.71	3.07	2.92	3.58	38.20	46.08	22.0
791	ASHEVILLE AIRPORT R XX ES	G-3	USWB	2140	4	2.93		0.62		6.65		2.37		2.92		5.06		7.18		3.31		2.64		5.02		2.98		3.10		44.78		22.9
2768	A G H AIRPORT ES	G-3	TVA	2090	34	3.02	3.92	0.64	3.86	5.73	4.70	2.65	3.86	2.71	3.34	5.29	4.03	4.30	5.45	2.70	4.91	3.77	3.58	5.30	3.13	3.18	2.96	2.31	3.50	41.60	47.24	17.0
277	GARREN CREEK ES	G-3	TVA	2620	33	3.93	4.68	0.51	4.50	5.60	5.56	3.23	4.74	2.86	3.81	8.54	5.11	4.74	5.82	4.78	6.24	2.11	5.18	11.91	4.39	2.93	3.87	# 3.10	4.38	# 54.24	58.28	18.0
278	BLUE RIDGE POST OFFICE R	G-3	TVA	2280	34	3.63	4.51	0.60	4.42	4.75	5.30	2.33	4.26	5.03	3.85	6.30	4.49	8.34	5.94	1.77	5.68	1.92	4.67	8.07	3.79	2.82	3.55	3.69	4.26	49.25	54.72	
279	HENDERSONVILLE X ES	G-3	USWB	2080	72	3.57	4.76	0.64	4.58	5.44	5.48	2.63	4.54	5.45	4.15	6.76	4.82	3.80	6.16	1.76	5.52	3.21	4.04	6.09	3.75	3.76	3.60	3.61	4.72	46.72	56.12	22.0
279A	HENDERSONVILLE ES	G-3	TVA	2210	21	3.74	4.76	0.68	4.58	5.93	5.48	2.83	4.54	4.94	4.15	6.93	4.82	2.93	6.16	1.50	5.52	3.69	4.04	7.59	3.75	3.70	3.60	4.03	4.72	48.49	56.12	18.8
280	RUSH MOUNTAIN ES	G-3	TVA	2950	34	4.01	6.19	0.71	6.19	6.74	7.31	3.38	6.04	6.22	4.74	6.80	5.47	7.77	6.63	0.28	7.05	4.20	5.23	9.44	5.13	5.38	5.19	5.15	6.05	60.08	71.22	29.8
282	PINK BEDS R ES	G-3	TVA	3285	33	5.48	6.54	0.69	6.36	7.73	7.22	4.32	6.19	5.83	4.58	5.20	5.35	4.13	6.46	4.66	6.57	5.53	5.40	8.18	5.03	5.35	5.08	6.44	6.44	63.54	71.22	
766A	FLETCHER, NEAR X ES	G-3	NC	2070	9	2.70	3.48	0.63	4.49	8.11	5.74	3.10	3.93	4.39	3.77	5.70	4.62	7.40	5.73	3.21	7.40	3.73	3.91	5.96	4.42	3.42	3.10	3.91	3.49	52.26	63.42	11.0
281C	MILLS RIVER R ES	G-3	TVA	2150	33	3.77	4.58	0.83	4.45	7.40	4.97	3.40	4.15	5.68	3.71	5.60	4.25	6.58	5.77	3.93	5.37	3.52	3.80	7.56	3.36	4.26	3.46	4.68	3.94	57.21	51.81	
283A	BUCK FOREST ES	G-3	TVA	2515	10	5.54	5.47	0.99	6.60	9.42	7.25	4.64	5.99	7.57	5.86	10.57	7.53	7.40	7.12	3.09	8.19	5.02	5.37	9.22	6.95	5.34	4.80	5.80	5.66	74.60	89.04	27.4
283	CEDAR MOUNTAIN R ES	G-3	TVA	2750	33	5.56	6.84	1.12	6.96	9.21	7.88	4.55	6.59	6.54	5.21	8.67	6.36	6.47	7.51	3.04	8.15	5.27	5.76	10.00	5.35	5.46	5.99	6.21	6.88	72.10	79.48	
284	CAESARS HEAD X ES	G-3	USWB	3115	44	7.66	6.74	1.26	6.15	8.94	7.22	4.20	5.83	7.84	5.40	7.87	5.42	10.60	7.55	3.88	7.74	3.11	5.53	11.84	5.09	6.77	5.21	5.14	7.19	79.11	75.07	
476	PISGAH FOREST ES	G-3	USWB	2150	29	4.67	5.35	0.80	5.48	7.90	6.84	3.86	4.99	5.84	4.75	5.62	5.43	8.64	6.49	1.70	6.60	3.69	4.95	6.10	3.80	3.44	4.42	5.22	5.44	57.48	64.54	14.5
662	GLOUCESTER GAP R ES	G-3	TVA	3120	23	5.48	6.74	1.03	6.72	8.36	7.38	5.68	6.36	5.96	5.13	7.62	6.75	3.49	7.30	8.30	7.91	4.86	5.74	6.17	5.03	4.76	5.15	6.41	6.40	68.12	76.61	
285	BREVARD X ES	G-3	USWB	2120	65	5.22	5.75	0.89	5.55	8.03	6.18	3.75	5.03	5.96	4.83	7.26	4.94	5.81	6.51	4.25	6.05	4.59	4.46	6.57	4.31	7.14	4.25	5.52	5.63	64.99	63.49	15.8
286	ROSMAN NO. 2 ES	G-3	TVA	2230	34	5.17	7.03	1.41	7.06	9.71	7.80	5.56	6.59	6.17	5.41	7.30	6.22	5.88	8.38	4.35	8.09	6.37	5.84	7.61	5.11	5.17	5.72	6.34	7.14	71.04	80.39	17.0
286B	ROSMAN R ES	G-3	TVA	2230	4	4.71		1.20		8.74		5.09		5.86		6.75		5.33		3.96		6.09		7.35		# 5.06		6.03		# 66.17		
640	SASSAFRAS MOUNTAIN ES	G-3	TVA	3440	27	# 5.46	6.36	1.43	6.80	9.45	8.26	5.04	6.49	# 4.86	5.88	# 8.12	6.97	5.72	7.96	6.18	7.14	4.92	6.43	9.64	5.32	6.24	6.16	6.49	6.50	# 73.55	80.27	
663A	QUEBEC R ES	G-3	TVA	2920	23	4.49	6.44	1.22	6.48	8.70	7.28	4.96	6.40	4.81	4.53	3.80	5.18	4.32	7.64	4.79	6.89	5.86	5.50	6.02	4.98	# 4.35	5.81	6.42	6.71	# 59.74	73.84	
723	LAKE TOXAWAY ES	G-3	USWB	3080	17	5.04	6.48	1.11	8.21	9.34	8.40	5.78	7.64	5.72	5.79	4.95	6.94	3.83	6.64	5.26	7.92	9.18	6.66	8.12	6.55	5.65	6.20	6.84	6.67	70.82	83.00	19.0

(#) Interpolated or partly interpolated (R) Recorder at present (DP) Digital punch

TABLE 7

PRECIPITATION

IN

WATERSHED SUBDIVISION NO. 7

HOLSTON RIVER

TENNESSEE VALLEY AUTHORITY

ANNUAL 1968 PRECIPITATION - In Inches

DIVISION OF WATER CONTROL PLANNING

Sta. No.	Station Name and Location	Index	Owner	Elev.	Yrs. of Record	JANUARY Total	JANUARY Nor'l	FEBRUARY Total	FEBRUARY Nor'l	MARCH Total	MARCH Nor'l	APRIL Total	APRIL Nor'l	MAY Total	MAY Nor'l	JUNE Total	JUNE Nor'l	JULY Total	JULY Nor'l	AUGUST Total	AUGUST Nor'l	SEPTEMBER Total	SEPTEMBER Nor'l	OCTOBER Total	OCTOBER Nor'l	NOVEMBER Total	NOVEMBER Nor'l	DECEMBER Total	DECEMBER Nor'l	YEAR Total	YEAR Nor'l	Depth of Snow (Inches)
	HOLSTON RIVER-SUBDIVISION NO. 7																															
395	STRAWBERRY PLAINS ES	F-2	TVA	870	30	4.19	4.55	0.90	5.18	3.91	4.70	5.59	3.44	3.04	3.56	5.84	3.48	5.37	4.38	1.46	2.77	2.27	2.96	1.71	2.19	1.88	3.67	2.98	4.09	39.14	44.97	7.3
289	JOPPA ES	F-2	TVA	935	34	4.44	5.01	1.31	4.98	3.43	5.23	5.49	3.91	3.59	3.52	4.03	3.32	3.34	4.13	1.76	3.58	1.79	2.54	2.58	2.28	1.90	3.62	3.25	4.03	36.91	46.15	9.7
489	CHEROKEE DAM	F-2	TVA	1000	28	4.14	4.53	0.66	4.92	4.19	4.71	5.28	3.30	3.46	3.60	4.53	3.30	9.12	4.32	2.56	3.38	1.73	2.75	1.87	2.27	1.89	3.58	3.03	4.09	42.46	44.75	9.0
579	JEFFERSON CITY EVAP STA X ES	F-2	TVA	1200	27	3.95	4.56	0.93	4.93	3.99	4.72	4.88	3.30	3.39	3.77	3.71	3.26	9.68	4.49	1.91	3.55	2.03	2.92	1.76	2.19	2.27	3.64	3.23	4.14	41.73	45.47	
290	MORRISTOWN,NEAR ES	F-2	TVA	1325	34	4.38	4.79	0.83	5.05	4.29	5.13	5.06	3.74	3.82	3.52	3.24	3.76	4.38	4.90	2.21	3.94	2.78	2.93	1.58	2.36	2.21	3.75	3.08	4.11	37.86	47.98	13.5
346	FLAT GAP ES	F-2	TVA	2000	33	3.56	4.92	0.86	4.83	4.37	5.17	5.45	3.80	3.24	3.76	4.92	3.78	7.73	5.02	5.44	3.66	3.55	2.64	2.36	2.38	2.60	3.49	3.35	4.16	47.43	47.61	11.1
291	ROGERSVILLE X ES	G-2	USWB	1375	84	# 3.98	4.40	0.50	4.31	4.00	4.60	4.88	3.62	2.96	3.55	# 2.23	3.18	5.83	4.80	3.62	3.49	3.73	2.61	1.83	2.27	1.77	3.19	# 2.81	3.81	# 37.94	43.83	
727	JOHN SEVIER STEAM PLANT R	G-2	TVA	1120	16	4.05	3.88	0.55	4.37	3.57	4.84	4.94	3.78	2.92	3.54	3.37	3.49	5.77	4.39	1.93	3.28	2.73	2.55	1.75	2.16	2.05	3.24	2.72	3.60	36.35	47.12	
347	LITTLE WAR GAP ES	F-2	TVA	1980	34	3.31	4.70	0.52	4.50	3.53	5.01	5.45	3.87	3.68	3.42	3.99	3.50	6.46	5.26	3.52	3.66	3.52	2.67	3.24	2.27	2.82	3.39	2.83	3.89	42.87	46.14	21.2
516	STANLEY KNOBS R ES	G-2	TVA	1330	28	3.95	4.06	0.65	4.16	3.46	4.60	3.93	3.26	3.91	3.48	# 2.58	3.57	6.25	4.55	2.68	3.39	3.29	2.31	2.49	1.96	2.28	3.09	2.66	3.63	# 38.13	42.06	
794	OWEN CORNER R ES	G-2	TVA	1360	4	3.76		0.54		3.98		5.33		# 5.22		# 1.41		3.48		2.71		3.97		3.65		2.29		2.72		# 39.06		
315	MENOTA ES	G-2	TVA	1350	64	3.55	4.32	0.50	4.13	4.12	4.68	5.12	3.55	5.64	3.82	1.98	3.86	2.47	5.06	2.57	4.21	4.13	2.79	3.04	2.48	2.43	3.07	3.01	3.50	38.56	45.47	22.7
316	HOLSTON ES	G-2	TVA	2290	34	3.73	3.71	0.54	3.86	4.71	4.22	5.81	3.09	3.66	3.57	2.84	3.60	3.04	4.60	7.42	3.30	3.25	2.45	3.43	2.47	2.72	2.74	3.04	3.18	44.19	40.79	36.9
318	SALTVILLE ES	H-2	USWB	1720	47	3.56	3.89	0.44	3.68	4.13	4.27	5.33	3.19	4.14	4.18	3.54	3.80	3.18	4.81	2.92	4.29	2.81	2.92	3.32	2.33	2.02	2.64	2.89	3.24	38.48	43.24	23.6
318A	SALTVILLE ES	H-2	TVA	1725	28	2.72	3.73	0.21	3.52	3.89	4.17	5.65	2.81	4.30	4.20	3.22	3.73	2.77	4.29	2.29	4.17	2.26	2.97	3.26	2.02	1.82	2.74	2.70	3.25	35.09	41.60	19.5
320	BURKES GARDEN X ES	M-1	USWB	3075	73	2.36	3.90	0.55	3.62	2.95	4.41	4.81	3.48	5.70	3.94	2.12	4.07	5.90	4.81	1.82	4.32	1.49	3.23	4.01	2.39	1.94	2.99	2.43	3.37	36.08	44.53	53.8
293A	KINGSPORT TEC ES	G-2	TVA	1200	14	3.60	3.45	0.38	4.26	3.53	4.26	4.08	3.83	3.15	3.40	1.57	2.72	2.91	4.55	4.11	3.39	2.33	2.67	1.84	2.35	1.86	3.07	2.24	3.56	31.60	44.87	
293	KINGSPORT ES	G-2	USWB	1270	47	3.86	4.00	0.55	3.98	3.59	4.43	4.54	3.52	3.34	3.54	1.98	3.34	2.89	4.94	3.96	3.99	1.96	2.69	3.06	2.22	1.96	2.84	2.17	3.45	33.86	42.94	16.1
707	BOONE DAM ES	G-2	TVA	1334	18	3.96	3.59	0.48	3.75	4.08	4.42	4.97	3.65	3.44	3.31	2.48	3.27	2.42	4.27	3.80	3.61	1.15	2.66	2.36	2.25	1.46	3.16	1.96	3.43	32.56	44.72	16.1
376	BRISTOL AIRPORT,TENN R XX ES	G-2	USWB	1545	31	3.58	3.69	0.75	3.56	4.95	3.98	4.12	3.16	3.83	3.45	2.89	3.38	2.89	5.55	2.32	3.80	0.93	2.62	2.51	2.15	1.89	2.51	2.13	3.21	32.79	41.06	23.3
688A	NORTH BRISTOL SUBSTA	G-3	TVA	1740	21	3.56	3.78	0.63	3.94	4.26	4.77	4.99	3.79	4.21	4.13	2.99	3.79	1.18	4.63	1.83	3.76	1.48	2.69	2.70	2.42	2.06	3.16	2.52	3.60	32.41	45.99	15.3
495	BRISTOL X ES	G-2	USWB	1800	34	# 3.55	4.29	# 0.65	4.10	6.57	4.99	# 5.76	3.72	5.07	4.57	3.18	4.05	4.04	5.14	1.33	3.73	0.30	2.87	# 2.70	2.53	# 2.36	3.41	# 2.50	4.13	# 38.01	35.42	
307	WALLACE,NEAR ES	G-2	TVA	1885	33	3.64	4.04	0.53	3.73	4.08	4.20	3.89	3.02	4.23	3.61	# 2.40	3.73	2.78	4.39	1.11	3.79	0.80	2.74	1.82	2.22	2.08	2.79	2.34	3.19	# 29.70	41.45	18.0
306	BLUFF CITY ES	G-2	TVA	1540	72	3.68	4.13	0.50	3.90	4.46	4.41	5.14	3.38	3.14	3.78	3.37	3.97	3.90	5.47	3.61	3.85	1.90	2.95	3.22	2.42	1.43	3.06	1.95	3.60	36.30	44.92	22.0
597	SOUTH HOLSTON DAM	G-2	TVA	1535	23	4.08	4.16	0.54	4.02	4.63	4.23	5.75	3.38	3.65	4.06	2.84	4.02	3.48	4.99	5.32	4.05	0.85	2.81	3.40	2.66	2.16	2.93	2.13	3.46	38.83	44.77	19.0
308	CRANOULL ES	H-2	TVA	2790	34	4.40	4.68	0.77	4.40	6.55	4.83	6.29	4.01	3.55	4.61	3.92	4.37	3.30	5.64	2.15	4.61	1.74	3.37	3.27	2.87	3.59	3.54	3.35	3.95	42.88	50.88	20.5
604	ABINGDON R ES	H-2	TVA	2030	27	3.49	4.05	0.47	3.96	3.74	4.41	4.12	3.14	4.48	4.00	1.92	3.44	1.47	5.18	4.25	4.04	1.45	2.74	2.48	2.01	1.97	2.96	2.50	3.43	32.34	43.36	
738	CHILHOWIE ES	H-2	USWB	2000	17	4.40	3.45	0.45	3.61	3.57	4.24	4.82	3.58	5.60	4.03	1.51	2.87	3.28	4.22	4.59	3.67	1.42	2.76	4.54	2.60	2.13	2.69	2.49	3.11	38.80	43.55	27.6
312A	MARION EVAP STA ES	H-2	TVA	2100	9	3.60	2.92	0.56	3.07	3.43	4.04	5.21	3.52	4.96	4.03	2.90	3.15	2.77	5.13	# 2.90	3.77	1.14	2.60	3.82	3.00	1.81	2.82	2.37	3.18	# 35.47	43.32	
312	MARION ES	H-2	TVA	2200	62	4.68	3.51	0.43	3.30	3.42	3.87	5.17	2.92	4.60	3.90	2.80	3.80	4.07	4.67	2.87	4.14	0.88	2.67	3.51	2.25	2.07	2.61	2.38	2.86	36.88	40.50	29.0
613	GROSECLOSE ES	H-2	TVA	2570	26	3.89	3.46	0.26	3.27	2.94	3.77	4.98	3.13	4.16	4.06	1.72	3.18	3.31	4.87	2.22	4.10	1.08	3.08	4.41	2.07	2.18	2.75	2.06	2.93	33.21	40.67	42.5
613A	GROSECLOSE R ES	H-2	TVA	2550	19	# 4.48	3.42	0.39	3.50	3.86	4.15	# 5.43	3.49	4.57	3.82	2.38	3.01	2.16	4.92	2.02	3.59	0.99	3.01	5.24	2.48	2.00	2.95	2.16	3.17	# 35.06	44.20	
313	WYTHEVILLE ES	H-2	USWB	2400	93	4.04	2.79	0.25	2.71	3.12	3.38	4.80	2.91	4.47	3.61	1.63	3.16	4.33	4.36	2.18	3.88	1.13	2.90	5.33	2.17	1.52	2.24	1.56	2.55	34.36	36.66	31.5
309	DAMASCUS ES	H-2	USWB	1930	42	4.15	3.93	0.36	3.91	4.40	4.30	5.04	3.59	4.03	4.23	2.48	4.12	2.21	5.96	4.00	4.43	1.44	2.90	4.07	2.34	1.87	2.81	2.22	3.28	36.27	45.80	28.5
732	KONNAROCK,RADIO ES	H-2	TVA	3100	14	3.60	3.21	0.30	4.44	4.90	4.84	5.80	4.21	4.70	3.35	2.00	3.51	4.10	4.31	4.20	4.06	1.20	2.79	3.80	2.76	2.00	2.99	2.10	3.46	38.50	48.71	
310	LOVES MILL ES	H-2	TVA	2060	34	# 3.61	3.76	0.24	3.53	2.92	3.95	4.96	3.24	5.80	4.44	2.95	3.80	3.33	4.99	3.84	4.14	1.15	2.76	3.78	2.34	1.79	2.72	2.22	3.10	# 36.59	42.77	29.6
311	TROUT DALE ES	H-2	USWB	3110	34	4.28	4.18	0.61	4.15	4.89	5.05	5.61	4.19	6.38	4.58	2.68	4.37	2.64	5.47	3.37	4.59	1.47	3.53	6.46	2.80	2.56	3.33	3.32	3.71	44.27	49.95	48.5
294	CEDAR CREEK ES	G-2	TVA	1750	34	4.05	4.00	0.60	4.05	3.82	4.49	4.70	3.22	2.97	3.52	1.83	3.49	3.28	5.05	1.67	3.56	1.49	2.74	2.95	2.29	1.19	3.03	1.90	3.51	30.45	42.95	11.0
689	JOHNSON CITY SUBSTA	G-2	TVA	1580	21	3.92	3.59	0.56	3.72	3.96	4.28	4.83	3.71	1.63	4.06	1.93	3.27	5.03	5.06	2.99	4.24	0.78	2.76	3.52	2.40	1.53	3.01	2.15	3.45	32.63	45.14	
416	JOHNSON CITY VETERANS HOSPITAL ES	G-2	TVA	1730	51	4.53	3.98	0.82	4.17	4.67	4.59	4.38	3.33	3.31	3.96	2.10	3.90	4.21	5.43	4.98	4.05	0.88	2.81	3.93	2.33	1.68	3.01	2.55	3.69	38.04	45.05	15.7
295	ELIZABETHTON NO. 2 ES	G-2	TVA	1512	77	3.72	3.63	0.46	3.72	4.00	4.20	4.63	3.16	2.59	3.57	2.59	3.88	3.65	5.26	3.38	3.97	0.80	2.74	3.75	2.39	1.25	2.83	2.06	3.23	32.88	42.58	13.6
225	STONE MOUNTAIN ES	G-2	TVA	2590	34	3.10	4.27	0.57	4.39	5.16	4.81	4.82	3.83	3.15	3.76	3.27	4.29	3.19	6.31	4.17	4.46	1.20	3.11	2.92	2.44	1.79	3.16	2.02	3.44	35.36	48.27	30.0
708	ROAN MOUNTAIN ES	G-2	TVA	2590	18	4.32	3.65	0.40	3.86	3.96	4.18	4.88	4.01	2.59	3.83	4.07	3.84	2.83	5.35	2.75	4.20	1.54	2.93	3.42	2.35	2.16	3.20	2.63	3.33	35.55	47.58	48.5
741	BURBANK,RADIO ES	G-2	TVA	2990	13	3.70	3.60	0.30	4.39	4.10	4.34	4.40	4.30	2.50	3.78	4.40	3.58	2.40	4.90	2.60	4.08	0.90	3.08	4.70	2.65	1.90	3.41	2.70	3.76	34.60	50.19	
686	HAMPTON ES	G-2	TVA	2010	21	4.71	3.58	0.94	3.79	4.59	3.95	5.93	4.10	3.65	3.61	3.42	3.77	4.27	5.70	3.10	4.11	1.45	3.07	4.12	2.59	2.55	3.08	2.46	3.32	41.19	46.97	37.9
596	WATAUGA DAM	G-2	TVA	1714	22	3.68	4.20	0.59	4.33	4.90	4.72	6.01	3.75	3.83	4.09	2.96	4.22	4.32	5.86	2.93	4.70	0.96	3.39	4.30	2.80	1.92	3.32	2.74	3.83	39.14	49.21	21.8
297	COLESVILLE ES	G-2	TVA	2130	34	4.42	4.10	0.66	4.08	5.24	4.33	5.50	3.29	3.78	3.78	3.47	3.90	5.07	5.14	6.30	4.26	1.43	3.24	3.94	2.48	# 2.93	3.26	2.81	3.50	# 45.55	45.36	24.5
491	BUTLER R ES	G-2	TVA	2070	28	4.19	4.17	0.75	4.01	4.72	4.61	5.72	3.54	4.03	4.05	3.57	4.42	2.04	5.68	2.73	3.76	1.03	3.12	# 3.89	2.13	2.20	3.10	2.95	3.59	# 37.82	46.18	
301A	MOUNTAIN CITY X ES	H-2	USWB	2437	60	3.77	3.72	1.00	3.74	4.19	4.31	4.59	3.67	3.47	3.84	3.86	4.22	4.32	5.23	3.12	4.31	1.50	3.04	5.50	2.33	2.60	2.72	2.64	3.24	40.56	44.37	42.7
301B	MOUNTAIN CITY ES	H-2	TVA	2425	5	3.82		0.57		4.57		4.98		3.44		3.84		4.13		3.23		1.47		5.42		1.99		2.65		40.11		37.6
305	JEFFERSON ES	H-2	USWB	2900	63	4.39	3.48	0.24	3.44	3.70	4.11	3.95	3.83	4.00	4.09	3.91	3.82	2.82	5.50	1.89	5.82	3.73	4.00	7.71	3.23	2.58	3.22	2.49	3.52	41.41	48.06	31.8
298	OOONVILLE ES	G-2	TVA	2115	34	4.21	3.99	0.54	3.80	4.02	4.19	5.36	3.57	4.15	4.00	3.31	4.05	4.18	5.77	3.69	4.04	1.40	3.14	4.12	2.43	1.92	2.97	2.43	3.09	39.33	45.04	26.3
299	BANNER ELK ES	H-2	USWB	3760	61	3.80	3.99	0.31	4.12	3.98	4.63	5.30	4.33	2.68	4.13	3.53	4.52	3.85	6.11	2.37	5.34	1.55	3.89	7.15	3.27	2.96	3.44	2.81	3.82	40.29	51.59	58.2
743	GRANDFATHER MOUNTAIN X ES	H-2	USWB	5240	13	4.92	3.94	0.78	5.30	5.33	5.41	4.26	5.35	4.03	4.63	7.25	5.59	5.89	5.63	4.82	5.85	3.37	5.92	11.51	5.25	4.35	3.47	3.20	3.73	59.71	68.10	58.7
300	REESE ES	H-2	TVA	3320	34	4.51	3.91	0.51	3.94	4.44	4.45	4.97	3.67	4.04	4.21	2.00	3.91	2.76	5.74	3.09	4.47	1.32	3.40	4.95	2.91	2.93	3.15	3.06	3.16	38.58	46.92	49.5
607	MAST ES	H-2	TVA	2672	26	3.81	3.40	0.33	3.14	2.98	3.88	4.66	3.50	2.46	3.84	2.54	3.63	2.53	4.58	3.22	4.32	1.81	2.98	3.42	2.29	2.52	2.85	2.60	2.80	32.88	41.21	44.5
6098	ZIONVILLE ES	H-2	TVA	3710	16	6.59	3.97	0.59	4.25	3.59	4.62	4.85	4.51	4.48	4.22	2.93	3.35	4.21	4.96	3.14	3.78	2.91	3.82	6.95	3.30	3.27	3.41	3.29	3.49	46.80	51.60	61.5
609	TRADE,RADIO ES	H-2	TVA	3510	22	5.20	3.36	0.40	3.60	3.50	3.57	4.40	3.94	3.60	3.38	2.50	2.78	2.80	4.05	1.50	3.27	1.60	3.43	5.50	2.86	# 2.40	3.07	2.70	2.97	# 36.10	27.24	
694	RICH MOUNTAIN GAP R ES	H-2	TVA	4350	22	6.30	4.94	0.55	3.98	4.35	5.00	5.61	4.52	4.54	4.37	3.67	4.60	5.71	6.03	3.70	4.54	2.72	4.83	9.11	3.37	4.10	4.21	# 3.28	3.97	# 53.64	54.36	
303	BOONE ES	H-2	USWB	3225	40	5.26	4.06	0.33	4.04	4.54	5.10	4.30	4.65	3.12	4.51	4.45	4.39	4.82	6.34	3.28	5.41	2.68	4.38	7.76	3.83	3.34	4.02	3.22	4.07	47.10	54.80	62.5
632	BLOWING ROCK ES	H-2	USWB	3860	22	5.22	4.26	0.48	4.43	5.00	5.74	5.29	5.05	4.05	5.02	5.49	5.12	5.44	6.32	5.08	5.97	3.91	6.09	8.45	4.76	4.29	4.82	3.65	4.11	56.35	62.97	40.6

(#) Interpolated or partly interpolated (R) Recorder at present (OP) Digital punch

TABLE 8

PRECIPITATION

IN

WATERSHED SUBDIVISION NO. 8

CLINCH RIVER

ANNUAL 1968 PRECIPITATION - In Inches

TENNESSEE VALLEY AUTHORITY — DIVISION OF WATER CONTROL PLANNING

Sta. No.	Station Name and Location	Index	Owner	Elev.	Yrs. of Record	JANUARY Total	JANUARY Nor'l	FEBRUARY Total	FEBRUARY Nor'l	MARCH Total	MARCH Nor'l	APRIL Total	APRIL Nor'l	MAY Total	MAY Nor'l	JUNE Total	JUNE Nor'l	JULY Total	JULY Nor'l	AUGUST Total	AUGUST Nor'l	SEPTEMBER Total	SEPTEMBER Nor'l	OCTOBER Total	OCTOBER Nor'l	NOVEMBER Total	NOVEMBER Nor'l	DECEMBER Total	DECEMBER Nor'l	YEAR Total	YEAR Nor'l	Depth of Snow (Inches)
	CLINCH RIVER-SUBDIVISION NO. 8																															
158	KINGSTON ES	E-3	USWB	760	77	# 4.93	5.27	0.81	5.35	4.51	5.21	5.97	4.12	4.89	3.58	3.46	3.45	1.70	4.49	1.36	4.03	3.05	2.88	2.76	2.59	2.62	3.84	4.75	4.95	# 40.81	49.76	4.5
712	KINGSTON STEAM PLANT R	E-3	TVA	760	18	4.59	4.39	0.56	4.49	4.15	5.29	5.59	3.89	4.52	3.24	2.12	3.31	1.42	4.33	2.66	2.87	2.26	3.37	2.43	2.26	# 2.56	3.71	4.08	4.97	# 36.94	48.08	
484	HARRINAN ES	E-3	TVA	765	4T	5.01	5.44	0.76	5.41	5.29	5.60	6.51	4.16	5.16	3.98	4.25	4.03	1.45	4.93	2.71	3.46	1.96	3.14	2.89	2.41	2.70	4.08	4.87	5.16	43.56	51.80	5.5
167	PETROS ES	E-2	TVA	1400	34	5.71	6.43	1.04	6.10	5.76	6.18	7.49	4.72	4.76	4.22	4.91	4.74	4.00	5.39	1.94	4.55	1.90	3.63	3.46	3.00	2.97	4.96	4.91	6.00	48.85	59.92	17.5
160	PILOT MOUNTAIN	E-2	TVA	1380	33	4.48	5.40	0.63	5.20	4.75	5.25	5.02	3.96	4.04	4.01	2.11	3.80	2.53	4.77	5.87	4.36	2.19	3.06	2.33	2.44	2.00	3.75	3.45	4.69	39.40	50.69	9.5
800	ISOLINE R	D-2	TVA	1900	2	4.77		0.70		5.54		5.89		4.41		1.65		1.93		1.48		1.76		2.25		3.29		4.97		38.64		
164	CLARKRANGE	D-2	TVA	1770	33	4.15	5.57	0.44	5.13	5.21	5.42	5.27	4.26	3.89	3.73	1.63	3.92	2.73	4.72	2.29	3.99	1.95	3.28	2.71	2.42	2.39	4.01	3.47	4.56	36.13	51.01	13.5
159	WEBBERTSBURG	E-2	TVA	1770	34	5.35	5.46	0.61	5.59	5.65	5.49	5.60	4.45	3.98	3.83	3.33	3.90	2.84	5.34	2.23	3.91	2.21	3.45	2.17	2.67	2.41	4.26	3.57	5.00	39.95	53.35	7.0
163	CROSSVILLE,NEAR	O-2	USWB	1920	5T	# 5.42	5.83	1.07	5.62	5.90	5.45	6.03	4.37	4.46	3.90	1.85	4.03	3.33	4.66	3.30	4.40	1.87	3.40	3.33	2.83	3.78	4.03	4.27	5.48	# 44.61	54.00	28.3
507	LANTANA R	D-3	TVA	2000	28	4.93	5.60	0.71	5.36	5.86	5.39	5.65	4.15	4.37	3.54	1.73	3.95	6.43	4.20	2.43	3.30	1.70	3.27	2.70	2.35	3.01	3.89	3.76	5.25	43.28	50.25	
699	BIG LICK	O-3	TVA	1770	19	4.36	5.57	0.61	5.52	6.06	6.28	5.82	4.84	3.93	4.18	1.43	4.36	3.91	5.58	2.32	3.77	2.62	4.16	2.68	2.77	2.94	4.41	3.90	5.66	40.60	61.10	8.5
418	FRANKFORT	E-2	TVA	1475	29	4.55	4.96	0.67	4.93	5.71	4.88	5.10	3.79	3.04	3.49	2.71	3.64	4.01	4.82	1.25	4.91	1.75	2.68	2.21	2.52	1.99	3.44	3.72	4.41	36.71	48.47	10.3
418A	FRANKFORT,RADIO	E-2	TVA	1460	29	4.20	3.62	0.50	4.37	# 5.50	5.18	4.60	4.08	2.60	2.99	2.50	3.16	3.10	4.39	1.00	3.53	1.60	2.75	1.70	2.44	1.80	3.49	3.50	3.70	# 32.60	22.86	
417A	CROSSVILLE AIRPORT XX	O-3	USWB	1862	15	5.12	4.37	0.92	5.03	6.62	6.47	5.30	5.08	3.79	4.26	1.81	4.06	2.30	5.04	1.20	3.55	2.04	3.08	2.27	2.88	3.06	4.21	4.06	5.41	38.49	56.11	17.1
166	CONCORD,NEAR	E-3	TVA	1000	34	4.38	4.88	0.71	5.03	4.67	5.00	5.17	3.89	4.34	3.21	3.48	3.29	0.75	4.75	1.57	3.01	5.01	2.76	2.57	2.29	1.94	3.83	3.55	4.36	38.14	46.30	6.0
508	PAULETTE	F-2	TVA	1050	28	4.00	4.96	1.15	5.14	5.24	5.15	5.95	3.81	4.13	3.60	4.34	3.86	3.97	4.02	0.37	3.34	1.63	3.12	2.66	2.24	0.96	3.86	# 4.46	4.32	# 38.86	47.42	5.0
710	WHEAT R XX ES	E-3	CECC	750	20	5.02	6.08	1.03	6.39	5.59	6.52	5.52	4.77	4.74	4.48	4.20	4.20	1.52	5.62	3.45	4.05	2.75	3.01	2.92	3.18	2.50	3.97	5.02	5.58	44.26	57.85	
676	OAK RIDGE,NEAR R XX ES	E-3	CECC	900	22	4.12	5.24	0.85	5.39	4.54	5.44	4.45	4.14	3.72	3.48	4.11	3.38	2.08	5.31	1.94	4.02	2.11	3.59	2.60	2.82	1.99	3.49	4.24	5.22	36.75	51.52	
770	MELTON HILL DAM ES	E-3	TVA	941	8	4.85	4.25	1.02	4.43	4.21	6.39	4.63	4.21	3.68	3.87	4.22	4.10	2.30	5.94	0.87	3.34	3.35	2.73	2.33	2.17	1.85	3.81	4.30	4.48	37.61	57.34	6.0
785	BULL RUN STEAM PLANT R	E-2	TVA	880	6	5.03	4.21	0.69	3.38	4.81	6.42	5.93	4.56	3.65	3.62	4.46	3.55	2.82	7.40	0.37	3.22	2.25	2.43	2.78	2.36	1.77	3.78	4.10	3.72	38.66	59.20	
711	OAK RIDGE W B R XX ES	E-2	USWB	905	22	4.47	5.94	0.84	5.80	5.26	5.59	5.21	4.20	4.01	3.73	3.56	3.24	2.80	5.95	1.25	4.62	3.47	3.30	2.23	2.67	2.24	3.77	4.28	5.90	39.62	54.71	8.0
169	CLINTON TVA NURSERY ES	E-2	TVA	850	80	4.54	5.59	0.71	5.67	5.02	5.64	6.09	4.39	5.42	4.09	4.38	3.75	3.81	5.05	2.05	3.82	3.08	3.42	2.68	2.59	2.28	4.34	3.31	5.13	43.37	53.48	2.8
371	VASPER ES	E-2	TVA	1020	31	5.03	5.32	0.45	5.41	6.12	5.52	5.03	4.05	3.06	3.60	4.44	3.86	3.98	4.51	2.22	3.32	1.22	3.24	2.36	2.21	2.20	4.32	4.18	4.91	40.29	50.27	5.0
321	NORRIS R ES	E-2	TVA	970	25	4.04	5.28	0.52	5.21	4.47	5.30	4.95	3.91	4.28	3.71	3.35	3.88	6.63	4.24	1.06	3.53	1.85	3.06	2.54	2.30	2.07	3.93	3.49	4.69	39.25	49.04	
321A	NORRIS X ES	E-2	USWB	1066	5	4.20		0.60		4.68		5.11		4.62		3.47		5.80		1.27		2.29		2.88		2.49		3.81		41.22		9.3
323	NORRIS DAM	E-2	TVA	875	35	4.34	5.30	0.61	5.26	4.18	5.57	5.22	3.86	4.25	3.82	3.83	3.74	5.45	4.07	1.85	3.70	2.42	3.21	2.53	2.33	2.25	4.02	3.56	4.71	40.49	49.59	2.1
584	TURLEY ES	E-2	TVA	1400	27	3.94	5.34	0.51	5.14	4.20	5.1T	4.39	3.73	3.60	4.53	3.45	3.16	6.37	4.64	2.37	4.13	2.61	3.19	# 1.95	2.52	2.05	4.07	3.92	4.50	# 39.36	52.12	15.5
325	LA FOLLETTE ES	E-2	TVA	1250	35	4.49	5.19	0.45	4.93	5.40	5.41	5.62	3.95	2.58	3.79	2.26	4.24	3.99	4.73	3.08	4.14	1.59	2.87	2.18	2.50	1.67	3.93	4.55	4.51	37.86	50.19	10.8
325A	LA FOLLETTE WATER PLANT ES	E-2	TVA	1130	11	3.83	3.95	0.60	4.41	5.57	6.18	4.94	4.25	3.47	3.65	3.35	4.33	4.46	5.53	2.81	3.92	1.23	2.83	2.39	2.73	2.16	3.80	6.86	4.29	41.67	53.20	12.8
423	WESTBOURNE ES	E-2	TVA	1230	29	4.14	5.02	1.05	4.84	6.07	5.30	3.99	3.92	1.96	4.24	3.55	4.35	6.85	5.20	2.62	3.92	2.34	2.78	2.50	2.68	1.51	3.77	3.16	4.54	39.74	50.56	16.5
326	WELL SPRING ES	F-2	TVA	1060	31	3.28	4.51	0.38	4.71	4.27	4.95	# 4.68	3.40	2.80	3.75	2.20	3.82	5.60	4.44	3.26	3.47	0.88	2.79	1.75	2.23	1.21	3.61	3.29	4.10	# 33.60	45.78	7.0
333	ARTHUR ES	F-2	TVA	1120	33	4.28	5.38	0.67	5.15	4.25	5.56	4.39	3.87	4.65	3.70	2.79	4.25	5.42	5.00	3.53	4.17	2.56	2.93	2.19	2.51	2.22	3.83	3.85	4.59	40.80	50.94	4.9
334	MIDDLESBORO ES	F-2	USWB	1128	77	3.79	5.26	0.53	4.84	4.65	5.58	5.02	4.06	4.70	3.83	2.91	4.45	6.03	4.27	3.25	3.78	2.40	2.5T	2.17	2.35	1.86	3.67	3.29	4.64	41.20	49.30	6.0
338	ROSE HILL ES	F-2	TVA	1430	35	4.63	5.35	1.04	4.94	4.01	5.53	5.36	3.95	4.46	3.84	2.90	4.30	4.99	5.25	2.22	3.96	1.87	2.94	2.12	2.48	2.86	3.73	3.99	4.32	40.45	50.79	11.3
339	JONESVILLE NO. 2 ES	F-2	TVA	1375	34	3.94	5.00	0.82	4.87	4.00	5.30	5.09	3.85	4.79	3.80	2.35	4.23	6.80	5.42	2.02	4.07	2.87	2.72	2.14	2.32	2.51	3.46	3.27	4.08	40.60	49.12	7.8
340	PENNINGTON GAP X	F-2	USWB	1386	37	3.44	5.28	0.88	4.88	# 4.52	5.48	5.32	3.92	4.86	3.85	1.81	4.21	7.18	5.60	1.89	4.24	3.62	2.76	2.26	2.44	2.96	3.42	2.71	4.36	# 41.45	50.44	12.0
341	OLINGER ES	G-2	TVA	1460	34	4.11	5.07	0.84	4.73	4.80	5.37	5.71	3.71	5.42	4.09	2.03	4.50	4.25	5.47	1.86	4.21	2.26	3.01	2.51	2.42	2.92	3.56	3.70	4.16	40.41	50.30	15.0
748	BIG STONE GAP ES	G-2	TVA	1465	13	4.29	4.33	0.87	4.85	4.98	5.50	5.36	4.49	5.69	4.33	3.24	4.03	3.94	5.79	3.00	3.52	2.65	3.52	2.65	2.63	2.78	3.84	3.45	4.13	42.90	56.54	15.7
344	HIGH KNOB R ES	G-2	TVA	4150	34	# 4.35	4.77	# 0.88	4.39	4.83	5.09	4.92	3.77	4.89	4.15	4.72	4.71	5.38	6.30	4.67	4.96	3.05	3.36	3.39	2.63	2.86	3.38	2.70	3.44	# 46.64	50.95	
740	WISE X ES	G-2	USWB	2500	14	2.59	3.51	0.62	4.12	5.21	4.76	4.23	4.30	6.63	4.03	4.27	3.74	3.82	5.91	4.48	4.06	2.23	3.33	2.47	2.42	2.80	3.39	2.69	3.19	42.04	50.29	40.2
342	DUNBAR,VIRGINIA ES	G-2	TVA	1930	34	# 3.86	4.85	0.52	4.62	4.76	5.24	4.26	3.96	4.95	4.24	2.60	4.55	3.78	6.09	1.33	4.51	1.97	3.11	2.28	2.58	2.63	3.63	2.60	3.84	# 35.54	51.22	
327	WHITE HOLLOW R ES	F-2	TVA	1500	34	4.03	4.92	0.54	4.93	4.20	4.91	4.84	3.50	3.35	3.56	5.18	3.61	3.89	4.16	2.61	3.10	2.10	2.60	2.33	2.34	2.17	3.62	3.32	4.30	38.56	45.55	
563	WALKERS FORD X ES	F-2	TVA	1080	28	# 3.54	4.92	0.51	4.95	5.47	5.08	4.26	3.46	4.56	3.84	5.67	3.58	3.83	4.04	3.44	3.04	1.43	2.66	3.35	2.27	2.62	3.74	4.64	4.13	# 43.32	45.71	11.0
335	TAZEWELL,NEAR,TENN ES	F-2	TVA	1330	63	# 4.32	4.88	0.43	5.03	4.33	5.16	5.62	3.66	5.16	3.76	3.80	3.84	3.12	4.63	2.52	3.50	1.50	2.68	1.85	2.26	2.12	3.61	3.15	4.26	# 37.92	47.27	7.6
801	TAZEWELL TENN ES	F-2	USWB	1360	3	4.29		0.86		4.15		4.25		4.79		2.90		5.23		3.09		1.95		2.18		2.15		3.94		39.78		11.0
336	BIG SYCAMORE R ES	F-2	TVA	2020	34	4.15	4.60	1.02	4.51	3.40	4.87	4.80	3.45	3.97	3.53	2.46	3.72	7.45	4.78	3.49	3.66	2.05	2.53	1.83	2.12	2.36	3.09	4.01	3.89	40.99	44.75	
673	THORN HILL ES	F-2	TVA	1430	22	4.10	4.88	0.70	5.01	3.29	5.10	5.49	3.75	3.79	3.62	4.75	3.44	5.30	4.45	2.89	2.81	2.26	2.50	1.24	2.32	2.03	3.46	2.98	4.14	38.82	45.48	16.2
348	CLINCHPORT ES	G-2	TVA	1260	73	4.17	4.75	0.59	4.53	4.00	4.99	6.37	3.78	5.02	3.76	2.88	4.03	3.64	5.13	2.61	4.02	3.99	2.90	2.96	2.42	2.46	3.34	3.15	3.89	41.84	47.54	11.5
349	DUNGANNON ES	G-2	TVA	2500	34	3.54	4.32	0.61	4.14	4.46	4.78	5.40	3.31	4.63	3.80	3.08	3.81	1.54	5.62	5.20	3.87	3.40	2.88	2.54	2.26	2.40	2.94	# 2.29	3.40	# 39.09	45.13	19.4
351	CLEVELAND,VIRGINIA ES	G-2	TVA	1540	35	3.52	3.73	0.73	3.76	4.18	4.31	4.70	3.23	4.63	3.94	3.03	4.37	4.99	5.10	3.44	4.78	3.66	3.07	2.87	2.42	2.66	3.04	2.37	3.25	40.76	45.00	26.7
781	ST PAUL X ES	G-2	USWB	1480	9	# 2.72	3.22	0.54	3.20	4.40	4.95	# 4.40	3.59	5.88	3.97	2.97	3.03	3.31	5.13	6.88	4.24	2.52	3.35	2.79	2.94	2.76	3.27	# 2.35	2.88	# 41.52	41.94	16.5
352	HONAKER,NEAR ES	G-1	TVA	2200	34	2.75	3.71	0.58	3.71	3.75	4.39	4.12	3.22	4.27	3.98	# 1.57	4.47	2.62	5.34	2.80	4.48	3.66	3.32	2.73	2.73	3.26	3.04	1.94	3.03	# 34.05	45.42	30.9
614	HONAKER R ES	H-1	TVA	1960	27	2.28	3.57	0.43	3.59	# 3.29	4.07	4.26	2.88	4.19	3.63	1.83	3.79	3.96	4.87	2.15	3.96	3.84	3.06	2.81	2.42	2.07	2.74	1.87	2.95	# 32.98	41.53	
355	SPRING CREEK R ES	H-2	TVA	2365	20	2.96	3.41	0.40	3.41	3.58	4.46	4.82	3.76	4.59	4.09	1.46	3.18	4.55	4.57	2.09	3.54	2.15	2.8T	3.15	2.41	# 2.12	2.89	2.14	3.20	# 34.01	43.77	
353	SWORDS CREEK ES	H-1	TVA	1900	34	2.90	3.76	0.51	3.67	3.31	4.32	4.41	3.31	4.67	4.26	1.73	3.94	3.15	5.36	2.44	4.32	3.20	3.13	3.22	2.45	2.31	2.84	2.08	2.95	33.93	44.31	23.5
356	JEWELL RIDGE ES	H-1	TVA	2750	34	3.34	3.70	0.68	3.68	3.86	4.26	4.73	3.18	6.00	3.91	1.85	4.26	6.68	5.02	3.45	4.27	3.31	2.90	2.65	2.60	2.94	2.95	2.48	3.02	41.97	43.75	49.3
357	TAZEWELL,VIRGINIA ES	H-1	TVA	2520	34	2.96	3.63	0.48	3.51	3.17	4.32	4.82	3.11	4.83	3.91	1.85	4.09	3.92	4.78	4.07	3.87	2.15	2.96	3.16	2.40	2.32	2.69	1.90	3.13	35.63	42.40	50.6

(#) Interpolated or partly interpolated (R) Recorder at present (DP) Digital punch

TABLE 9

PRECIPITATION

IN

WATERSHED SUBDIVISION NO. 9

CANEY FORK ABOVE GREAT FALLS DAM

ANNUAL 1968 PRECIPITATION - In Inches

TENNESSEE VALLEY AUTHORITY

DIVISION OF WATER CONTROL PLANNING

Sta. No.	Station Name and Location	Index	Owner	Elev.	Yrs. of Record	JANUARY Total	JANUARY Nor'l	FEBRUARY Total	FEBRUARY Nor'l	MARCH Total	MARCH Nor'l	APRIL Total	APRIL Nor'l	MAY Total	MAY Nor'l	JUNE Total	JUNE Nor'l	JULY Total	JULY Nor'l	AUGUST Total	AUGUST Nor'l	SEPTEMBER Total	SEPTEMBER Nor'l	OCTOBER Total	OCTOBER Nor'l	NOVEMBER Total	NOVEMBER Nor'l	DECEMBER Total	DECEMBER Nor'l	YEAR Total	YEAR Nor'l	Depth of Snow (Inches)
	CANEY FORK ABOVE GREAT FALLS DAM-SUBDIVISION NO. 9																															
88	ROCK ISLAND POWERHOUSE	D-3	TVA	900	04	5.59	5.84	0.98	5.63	5.50	5.62	5.22	4.22	4.81	3.90	1.49	3.82	3.01	4.82	0.73	3.57	2.85	3.57	2.61	2.43	2.87	4.11	3.27	4.93	39.53	52.46	9.5
439	DIBRELL	D-3	TVA	950	29	5.56	5.68	0.87	5.45	6.59	5.62	5.59	4.12	6.32	3.84	1.87	4.43	1.55	4.63	1.85	3.62	2.32	3.01	3.58	2.09	2.81	4.06	3.48	4.67	42.39	51.82	9.3
737	WOODBURY	C-3	USWB	725	15	5.36	4.27	1.61	5.17	6.79	5.89	6.46	4.91	6.45	5.13	2.65	4.15	3.47	5.48	1.61	5.00	2.44	3.87	3.08	2.72	3.41	4.22	4.28	4.57	47.01	57.30	
440	IRVING COLLEGE	D-3	TVA	1050	29	4.31	4.86	1.05	5.07	5.61	4.95	5.51	3.90	4.35	3.18	1.46	3.81	2.49	4.40	1.50	3.49	2.32	3.29	2.47	2.08	3.04	3.56	3.08	4.40	37.19	46.99	13.4
441	ALTAMONT	D-3	TVA	1920	29	5.09	6.33	1.35	6.27	5.70	6.26	6.81	5.16	4.50	4.12	1.82	4.45	1.81	4.48	3.19	3.71	2.53	3.35	4.20	2.37	3.26	4.40	4.34	5.59	44.60	56.49	17.4
441A	ALTAMONT,RADIO	D-3	TVA	1920	17	# 5.00	4.22	0.90	5.29	5.30	5.74	6.20	5.19	4.10	4.21	1.80	3.86	1.50	4.42	2.70	3.03	1.90	3.13	3.90	2.63	2.80	4.41	1.80	4.73	# 37.90	46.10	
87	MCMINNVILLE X	D-3	USWB	1015	86	5.09	5.70	1.06	5.64	7.33	5.34	4.75	3.83	4.89	3.90	1.33	4.12	6.09	4.65	1.17	4.12	1.84	3.50	2.48	2.44	2.99	3.68	3.43	5.08	42.45	52.00	12.3
878	MCMINNVILLE	D-3	TVA	1000	27	4.55	5.96	0.86	5.70	6.74	5.30	4.81	3.95	4.62	3.82	1.65	4.11	2.25	5.10	1.77	3.81	1.97	4.24	2.18	2.10	2.35	3.81	3.04	4.82	36.79	52.72	11.2
442	TROUSDALE	D-3	TVA	1000	29	5.71	5.66	0.84	5.68	7.18	5.42	5.13	4.11	4.83	3.61	1.93	3.86	2.64	4.05	2.08	3.95	2.85	3.57	2.84	2.19	2.59	3.92	3.37	4.73	41.99	50.75	17.0
443	SUMMITVILLE R	D-3	TVA	1120	29	5.16	5.83	1.29	5.88	7.10	5.76	5.39	4.06	4.59	3.72	1.81	3.76	4.22	4.26	1.06	3.52	3.01	3.55	2.17	2.23	3.09	3.99	4.06	4.93	42.95	51.49	
437	ROCKY RIVER	D-3	TVA	980	29	4.97	5.54	0.92	5.72	5.53	5.59	5.20	4.28	5.91	3.62	1.31	4.53	5.65	5.12	3.54	4.51	2.00	3.78	3.24	2.41	3.21	3.96	3.78	4.84	45.26	53.90	10.5
432	SPARTA	D-3	TVA	910	52	4.89	5.97	0.84	5.51	5.36	5.72	5.05	4.56	5.57	3.95	1.20	4.06	3.49	4.64	1.40	3.94	2.42	3.69	3.80	2.33	2.62	4.15	3.48	4.89	40.12	53.41	8.3
432A	SPARTA,NEAR	D-3	USWB	960	29	# 4.91	5.96	0.97	5.55	5.99	5.54	# 5.61	4.45	4.78	3.78	1.77	4.16	2.55	4.79	1.34	3.38	2.02	4.14	# 3.67	2.27	2.75	4.15	# 3.86	4.67	# 40.22	52.84	8.5
433	TAYLORS	D-2	TVA	1000	29	5.06	5.92	0.81	5.40	6.68	5.67	6.57	4.23	5.91	3.68	3.14	4.32	2.97	4.77	0.83	3.37	2.34	3.96	4.15	2.35	2.96	4.29	3.38	5.04	44.80	53.00	16.7
165	MONTEREY	D-2	USWB	1900	37	4.94	6.66	0.99	6.00	6.69	6.16	6.85	4.92	3.98	4.17	1.67	4.92	4.35	4.88	2.27	4.57	2.87	3.71	3.15	2.85	3.12	4.70	4.00	5.35	44.88	58.89	24.0
434	EASTLAND	D-3	TVA	1750	51	5.31	5.97	1.01	5.87	5.55	5.88	6.78	4.78	5.56	3.73	1.56	4.82	4.65	4.74	2.72	4.30	2.00	3.52	2.22	2.80	2.57	4.12	4.33	5.46	44.26	55.99	19.5
435	HERBERT	D-3	TVA	1685	29	5.36	5.31	1.14	5.46	5.39	5.18	4.58	4.33	4.23	3.36	1.81	3.89	3.12	4.79	1.92	3.66	2.21	3.17	3.38	2.22	2.73	3.69	3.26	4.74	39.13	49.80	13.7
436	FALLS CREEK PARK	D-3	TVA	1500	29	5.42	5.17	# 0.97	5.61	6.29	5.41	3.96	4.37	4.90	3.55	1.45	3.98	1.19	5.49	2.38	3.97	2.43	3.37	# 2.79	2.37	3.25	3.96	3.40	4.99	# 38.43	52.24	8.0

(#) Interpolated or partly interpolated (R) Recorder at present (OP) Digital punch

TABLE 10

PRECIPITATION

UNCLASSIFIED STATIONS

TENNESSEE VALLEY AUTHORITY

ANNUAL 1968 PRECIPITATION - In Inches

DIVISION OF WATER CONTROL PLANNING

Sta. No.	Station Name and Location	Index	Owner	Elev.	Yrs. of Record	JANUARY Total	JANUARY Nor'l	FEBRUARY Total	FEBRUARY Nor'l	MARCH Total	MARCH Nor'l	APRIL Total	APRIL Nor'l	MAY Total	MAY Nor'l	JUNE Total	JUNE Nor'l	JULY Total	JULY Nor'l	AUGUST Total	AUGUST Nor'l	SEPTEMBER Total	SEPTEMBER Nor'l	OCTOBER Total	OCTOBER Nor'l	NOVEMBER Total	NOVEMBER Nor'l	DECEMBER Total	DECEMBER Nor'l	YEAR Total	YEAR Nor'l	Depth of Snow (Inches)
	UNCLASSIFIED STATIONS																															
4144	MEMPHIS AP R XX		USWB	263	98	5.57	6.07	1.98	4.69	6.52	5.07	5.15	4.63	5.21	4.23	3.76	3.68	2.69	3.54	1.61	2.97	5.58	2.82	2.87	2.72	4.89	4.38	6.04	4.93	51.87	49.73	23.8
413	MARTIN SUBSTA	A-2	TVA	385	30	2.39	5.48	2.12	4.80	5.65	5.96	6.63	4.43	5.51	4.45	3.54	4.35	2.75	4.26	0.89	2.75	3.75	3.00	3.79	2.65	3.89	4.38	4.79	4.06	45.70	50.57	21.5
412	JACKSON SUBSTA	A-3	TVA	359	30	5.78	6.48	1.23	5.20	6.27	5.48	5.72	4.78	6.02	4.20	1.88	4.31	4.66	4.22	1.02	3.37	6.32	3.29	3.83	2.37	7.02	4.38	4.54	4.39	54.29	52.47	17.2
415	TUPELO SUBSTA	A-4	TVA	296	30	8.16	5.78	1.52	5.29	5.45	6.66	7.03	4.93	7.33	3.79	0.13	3.90	4.43	4.32	1.74	2.75	5.59	3.12	2.97	2.19	3.45	4.56	4.59	4.78	52.39	52.07	8.5
10	ORESDEN	A-2	USWB	422	45	4.46	5.76	1.91	4.46	6.38	5.29	7.48	4.36	4.23	4.40	2.52	4.01	1.79	3.87	1.40	2.84	5.67	3.12	1.62	2.83	4.82	4.22	4.76	4.47	47.04	49.63	23.5
44	FULTON	A-4	USWB	335	60	7.80	5.48	2.06	5.78	5.04	6.40	7.43	4.88	8.19	4.11	1.03	3.60	4.77	4.75	3.50	3.16	5.19	2.48	1.58	2.48	3.30	4.38	5.38	5.05	55.27	53.25	11.9
764	PARADISE STEAM PLANT R	C-1	TVA	419	9	1.83	3.07	0.89	3.44	5.06	5.91	5.20	3.78	6.91	4.10	3.27	4.39	3.57	3.17	5.33	3.52	3.98	3.66	0.78	1.41	4.87	3.14	3.29	3.46	44.98	9.86	
469	SOUTH NASHVILLE SUBSTA	C-2	TVA	425	29	4.73	5.90	0.49	4.88	5.26	5.46	4.37	3.83	5.97	3.77	2.46	3.42	7.91	4.24	1.02	3.19	2.28	3.06	3.43	2.12	6.76	3.67	3.60	3.97	48.28	47.51	12.8
513	GARDEN CITY	C-4	USWB	304	28	7.29	5.55	1.35	5.61	2.87	6.20	5.76	4.97	3.86	3.40	0.70	3.48	8.96	4.91	1.49	3.99	5.68	3.24	2.51	2.41	3.89	4.28	6.62	5.06	50.98	53.10	7.0
639	BOWLING GREEN SUBSTA	C-1	TVA	470	25	# 0.85	5.45	0.10	4.34	4.95	5.65	# 7.80	3.92	11.15	3.88	3.55	4.06	4.14	4.30	1.16	3.23	2.02	3.14	2.19	2.33	4.45	3.75	3.63	4.10	# 45.99	48.15	18.0
731A	GALLATIN STEAM PLANT	C-2	TVA	530	16	3.65	4.22	0.55	4.76	5.61	5.09	4.14	4.34	6.34	4.09	2.59	3.16	4.38	4.36	1.81	3.14	3.19	2.86	3.58	2.31	5.79	3.60	4.01	4.11	45.64	49.04	16.1
684	SUMMER SHADE SUBSTA	O-2	TVA	900	21	2.06	5.31	0.44	4.36	5.63	5.58	6.78	4.39	8.01	4.06	2.36	4.29	2.94	5.31	5.17	2.98	2.31	3.39	3.48	2.42	4.27	4.23	3.30	4.29	46.75	52.81	11.7

(#) Interpolated or partly interpolated (R) Recorder at present (OP) Digital punch